



ECONOMIC IMPACT ANALYSIS FOR MISSOURI Amendment 3 Projects



Our mission is to provide a world-class transportation experience that delights our customers and promotes a prosperous Missouri.

Impacts by Phase Over the Life Cycle of the Projects

New Net Missouri General Revenue per dollar invested

<i>Element 1 - SRI</i>	\$0.11 totaling \$44.3 million
<i>Element 2 - Accelerated</i>	\$0.06 totaling \$27.4 million
Completed	\$0.08 totaling \$71.7 million
<i>Element 3</i>	\$0.07 totaling \$139.1 million
<i>Element 4</i>	\$0.10 totaling \$31.4 million
Remaining	\$0.07 totaling \$170.5 million

New Personal Income to Missourians per dollar invested

<i>Element 1 - SRI</i>	\$1.59 totaling \$639.9 million
<i>Element 2 - Accelerated</i>	\$1.06 totaling \$497.1 million
Completed	\$1.30 totaling \$1.1 billion
<i>Element 3</i>	\$1.98 totaling \$4.0 billion
<i>Element 4</i>	\$2.64 totaling \$808.6 million
Remaining	\$2.05 totaling \$4.8 billion

New Value-Added (GSP) to Missouri's economy per dollar invested

<i>Element 1 - SRI</i>	\$2.66 totaling \$1.1 billion
<i>Element 2 - Accelerated</i>	\$1.60 totaling \$753.9 million
Completed	\$2.12 totaling \$1.9 billion
<i>Element 3</i>	\$3.42 totaling \$7.0 billion
<i>Element 4</i>	\$4.98 totaling \$1.5 billion
Remaining	\$3.62 totaling \$8.5 billion

New Economic Activity to Missouri's economy per dollar invested

<i>Element 1 - SRI</i>	\$4.51 totaling \$1.8 billion
<i>Element 2 - Accelerated</i>	\$2.69 totaling \$1.3 billion
Completed	\$3.55 totaling \$3.1 billion
<i>Element 3</i>	\$5.66 totaling \$11.6 billion
<i>Element 4</i>	\$8.18 totaling \$2.5 billion
Remaining	\$6.01 totaling \$14.1 billion

Average Jobs Created Over the Life Cycle

<i>Element 1 - SRI</i>	1,836 jobs with an average annual wage of \$29,024
<i>Element 2 - Accelerated</i>	1,235 jobs with an average annual wage of \$26,331
Completed	3,071 jobs with an average annual wage of \$27,941
<i>Element 3</i>	3,783 jobs with an average annual wage of \$28,309
<i>Element 4</i>	722 jobs with an average annual wage of \$28,264
Remaining	4,505 jobs with an average annual wage of \$28,302

Amendment 3 Projects: Total Impact

Projects funded by Amendment 3 occur in four phases. Element 1 and Element 2 are completed with construction ending in 2008. The Element 3 phase began construction in 2006 and will end in 2011. Element 4 projects will occur between 2011-2013. Overall, Missouri's Statewide Amendment 3 projects invest over \$3.2 billion dollars in more than 367 transportation infrastructure projects across the state between fiscal years 2005-2013.

Over the life cycle of these projects, every dollar invested in Amendment 3 projects returns:

\$0.08 in new net general revenues to the State of Missouri totaling \$242.2 million
 \$1.83 in new personal income to Missourians totaling \$5.9 billion
 \$3.23 in new value-added (GSP) to Missouri's economy totaling \$10.4 billion
 \$5.34 in new economic activity (output) to Missouri's economy totaling \$17.2 billion

On average, the project creates 7,576 new jobs annually paying an average wage of \$28,156 per job.

CUMULATIVE ECONOMIC IMPACT ACROSS MISSOURI

	Benefit Ratio	Life Cycle Total
CUMULATIVE NET GENERAL REVENUE	0.08 : 1.00	\$242.2 million
CUMULATIVE PERSONAL INCOME	1.83 : 1.00	\$5.9 billion
CUMULATIVE VALUE-ADDED / GSP	3.23 : 1.00	\$10.4 billion
CUMULATIVE ECONOMIC OUTPUT	5.34 : 1.00	\$17.2 billion

AVERAGE ANNUAL ECONOMIC IMPACT ACROSS MISSOURI

ANNUAL EMPLOYMENT	7,576 at an average wage of \$28,156
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MISSOURI DEPARTMENT OF ECONOMIC DEVELOPMENT



MISSOURI ECONOMIC RESEARCH & INFORMATION CENTER



ECONOMIC IMPACT ANALYSIS FOR MISSOURI

Date Completed 31-May-08
Requested by MODOT

Ammendment 3: Element 1 - SRI

Across Missouri

8-YEAR LIFE CYCLE BENEFIT-COST IMPACT		
	Benefit Ratio	Life Cycle Sum
NET GENERAL REVENUE	0.11 : 1.00	\$44.303 million
PERSONAL INCOME	1.59 : 1.00	\$639.867 million
VALUE-ADDED / GSP	2.66 : 1.00	\$1,071.081 million
ECONOMIC OUTPUT	4.51 : 1.00	\$1,815.996 million

ANNUAL AVERAGE ECONOMIC IMPACT		
1,836 new JOBS each year paying an avg wage of		\$29,024
\$4.430 million new NET GENERAL REVENUES each year		
\$63.987 million new PERSONAL INCOME each year		
\$107.108 million new VALUE-ADDED / GSP each year		
\$181.600 million new ECONOMIC OUTPUT each year		

ANNUAL ECONOMIC IMPACTS (2008\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Employment	2,972	2,600	872	1,173	1,410	1,605	1,765	1,893	1,995	2,079	2,154	2,217
Population	265	470	580	714	861	1,018	1,180	1,342	1,503	1,661	1,816	1,966
Wage and Salary Income	\$83,752,073	\$83,276,105	\$27,661,704	\$34,300,000	\$39,975,124	\$45,091,442	\$49,550,019	\$53,370,969	\$56,622,831	\$59,398,077	\$61,962,570	\$64,170,749
Total Personal Income	\$94,621,491	\$94,285,559	\$33,339,579	\$41,210,000	\$48,158,473	\$54,730,316	\$60,756,778	\$66,240,690	\$71,043,660	\$75,480,466	\$79,617,772	\$83,385,719
Value-Added/Gross State Product	\$136,715,880	\$130,670,620	\$46,757,761	\$65,498,067	\$82,110,907	\$97,212,431	\$110,802,641	\$122,997,790	\$134,158,270	\$144,156,200	\$153,805,365	\$162,640,745
Total Economic Output	\$240,415,340	\$227,627,290	\$77,170,069	\$109,977,230	\$138,692,215	\$164,152,060	\$186,821,785	\$206,701,390	\$224,372,150	\$240,066,575	\$255,761,000	\$269,944,110

ANNUAL FISCAL IMPACTS (2008\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
General Revenues	\$5,421,689	\$5,013,971	\$3,800,064	\$4,383,450	\$4,881,581	\$5,339,422	\$5,746,247	\$6,105,160	\$6,427,614	\$6,717,345	\$7,004,107	\$7,267,577
General Expenditures	\$1,239,288	\$552,105	(\$797,362)	(\$871,951)	(\$1,014,802)	(\$1,209,076)	(\$1,442,666)	(\$1,705,507)	(\$1,992,179)	(\$2,291,444)	(\$2,591,154)	(\$2,894,377)
Net General Revenue	\$6,660,977	\$5,566,076	\$3,002,702	\$3,511,499	\$3,866,780	\$4,130,346	\$4,303,581	\$4,399,653	\$4,435,435	\$4,425,901	\$4,412,953	\$4,373,201
Project Investment	(\$211,790,000)	(\$191,147,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

CUMULATIVE BENEFIT-COST (2008\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Cumulative Net General Revenues	\$6,660,977	\$12,227,053	\$15,229,755	\$18,741,254	\$22,608,034	\$26,738,380	\$31,041,961	\$35,441,613	\$39,877,048	\$44,302,949	\$48,715,902	\$53,089,103
Cumulative General Revenues	\$6,660,977	\$12,227,053	\$15,229,755	\$18,741,254	\$22,608,034	\$26,738,380	\$31,041,961	\$35,441,613	\$39,877,048	\$44,302,949	\$48,715,902	\$53,089,103
General Revenue Benefit Ratio	0.03	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13
Cumulative Total Personal Income	\$94,621,491	\$188,907,051	\$222,246,630	\$263,456,630	\$311,615,103	\$366,345,418	\$427,102,197	\$493,342,887	\$564,386,547	\$639,867,013	\$719,484,784	\$802,870,504
Personal Income Benefit Ratio	0.45	0.47	0.55	0.65	0.77	0.91	1.06	1.22	1.40	1.59	1.79	1.99
Cumulative Gross State Product	\$136,715,880	\$267,386,500	\$314,144,261	\$379,642,328	\$461,753,235	\$558,965,666	\$669,768,306	\$792,766,096	\$926,924,366	\$1,071,080,566	\$1,224,885,931	\$1,387,526,676
Gross State Product Benefit Ratio	0.65	0.66	0.78	0.94	1.15	1.39	1.66	1.97	2.30	2.66	3.04	3.44
Cumulative Output	\$240,415,340	\$468,042,630	\$545,212,699	\$655,189,929	\$793,882,144	\$958,034,204	\$1,144,855,989	\$1,351,557,379	\$1,575,929,529	\$1,815,996,104	\$2,071,757,104	\$2,341,701,214
Output Benefit Ratio	1.14	1.16	1.35	1.63	1.97	2.38	2.84	3.35	3.91	4.51	5.14	5.81
Cumulative State Incentives (Cost Factor)	\$211,790,000	\$402,937,000	\$402,937,000	\$402,937,000	\$402,937,000	\$402,937,000	\$402,937,000	\$402,937,000	\$402,937,000	\$402,937,000	\$402,937,000	\$402,937,000

ASSUMPTIONS

Engineering costs of \$28,320,000. Gain of \$28,320,000 in Professional Technical Services industry in CY 2005-2006.

Right of Ways costs of \$0. Gain of \$0 in Real Estate industry.

Construction costs of \$374,617,000. Gain of \$374,617,000 in Construction industry in CY 2005-2006.

Production Cost Impact: Average business production costs savings of 0.08% per year in CY 2007-2026. Cost savings derived from FHWA production cost factors scaled to current time period, industry mix, type of project, regional output and transportation costs.

Project Investment/Costs: MoDOT costs of \$402,937,000 split into 80% federal funds and 20% dedicated general revenue funds in CY 2005-2006.

Impacts occur across Missouri. Assumptions provided by MoDOT & DED. Estimated using REMI-9-Regional Model (remi-fiscal-9-jun07).





Ammendment 3: Element 1 - SRI

ANNUAL FISCAL IMPACTS (2008\$)

	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
State General Revenues												
Individual Income Tax	\$3,365,988	\$3,195,478	\$2,242,940	\$2,613,430	\$2,880,772	\$3,123,906	\$3,336,517	\$3,521,762	\$3,683,852	\$3,826,996	\$3,960,667	\$4,080,655
Corporate Income Tax	\$451,236	\$435,552	\$294,077	\$365,754	\$440,799	\$508,687	\$569,945	\$625,202	\$676,145	\$723,088	\$766,767	\$806,974
Direct Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Sales & Use Tax	\$1,212,503	\$1,104,650	\$1,053,024	\$1,184,748	\$1,320,135	\$1,447,817	\$1,563,490	\$1,666,217	\$1,761,323	\$1,847,810	\$1,944,905	\$2,036,602
Other Tax	\$195,455	\$168,194	\$126,409	\$135,039	\$147,565	\$159,353	\$169,983	\$179,667	\$188,403	\$196,507	\$204,085	\$211,243
Other Charges & Revenues	\$196,507	\$110,095	\$83,613	\$84,476	\$92,307	\$99,653	\$106,305	\$112,305	\$117,883	\$122,935	\$127,672	\$132,092
Other Revenues	\$0	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11
Total Revenues	\$5,421,689	\$5,013,971	\$3,800,064	\$4,383,450	\$4,881,581	\$5,339,422	\$5,746,247	\$6,105,160	\$6,427,614	\$6,717,345	\$7,004,107	\$7,267,577
State General Expenditures												
Higher Education	(\$67,930)	(\$89,012)	(\$103,522)	(\$125,525)	(\$148,401)	(\$173,118)	(\$199,096)	(\$225,752)	(\$252,893)	(\$280,033)	(\$306,883)	(\$333,151)
Elementary & Secondary Education	(\$206,506)	(\$274,314)	(\$320,841)	(\$385,979)	(\$456,253)	(\$532,344)	(\$612,215)	(\$694,122)	(\$777,676)	(\$861,327)	(\$943,815)	(\$1,024,559)
Social Services	\$1,820,875	\$1,335,707	\$138,223	\$265,687	\$329,953	\$360,001	\$361,843	\$340,421	\$299,904	\$247,174	\$190,760	\$126,010
Health & Mental Health	(\$47,659)	(\$70,139)	(\$91,483)	(\$110,792)	(\$130,954)	(\$152,860)	(\$175,736)	(\$199,290)	(\$223,232)	(\$247,271)	(\$271,019)	(\$294,185)
Transportation	(\$950)	(\$1,242)	(\$1,411)	(\$1,688)	(\$1,995)	(\$2,328)	(\$2,677)	(\$3,035)	(\$3,400)	(\$3,767)	(\$4,127)	(\$4,480)
Public Safety & Corrections	(\$58,500)	(\$78,291)	(\$95,564)	(\$115,929)	(\$136,963)	(\$159,839)	(\$183,878)	(\$208,401)	(\$233,506)	(\$258,611)	(\$283,426)	(\$307,658)
Natural Resources & Conservation	(\$676)	(\$758)	(\$994)	(\$1,531)	(\$1,809)	(\$2,111)	(\$2,427)	(\$2,752)	(\$3,083)	(\$3,415)	(\$3,742)	(\$4,062)
Administration & Other Departments	(\$192,402)	(\$260,841)	(\$312,117)	(\$383,555)	(\$453,442)	(\$529,048)	(\$608,435)	(\$689,857)	(\$772,829)	(\$855,996)	(\$938,000)	(\$1,018,743)
Debt Interest	(\$6,965)	(\$9,005)	(\$9,652)	(\$12,640)	(\$14,937)	(\$17,428)	(\$20,045)	(\$22,721)	(\$25,464)	(\$28,197)	(\$30,902)	(\$33,548)
Other Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Expenditures	\$1,239,288	\$552,105	(\$797,362)	(\$871,951)	(\$1,014,802)	(\$1,209,076)	(\$1,442,666)	(\$1,705,507)	(\$1,992,179)	(\$2,291,444)	(\$2,591,154)	(\$2,894,377)
State Incentives	\$6,660,977	\$5,566,076	\$3,002,702	\$3,511,499	\$3,866,780	\$4,130,346	\$4,303,581	\$4,399,653	\$4,435,435	\$4,425,901	\$4,412,953	\$4,373,201
Net State General Revenues	\$13,321,955	\$11,132,152	\$6,005,404	\$7,022,998	\$7,733,560	\$8,260,692	\$8,607,161	\$8,799,305	\$8,870,869	\$8,851,802	\$8,825,907	\$8,746,401

Ammendment 3: Element 1 - SRI

ANNUAL INDUSTRY IMPACTS (2008\$)

Employment	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Farm	0	0	0	0	0	0	0	0	0	0	0	0
State & Local Government	17	30	36	45	54	64	74	84	95	105	115	124
Federal Civilian Government	0	0	0	0	0	0	0	0	0	0	0	0
Federal Military Government	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture, Forestry, & Fishing	1	0	4	8	11	13	15	16	17	18	19	20
Mining	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	4	4	3	3	4	4	4	4	4	4	5	5
Construction	1,750	1,510	126	151	171	186	197	205	209	212	213	212
Manufacturing	43	37	44	78	105	126	141	152	160	165	173	180
Wholesale Trade	36	33	29	44	56	65	73	79	84	88	91	93
Retail Trade	235	222	175	217	248	273	294	310	323	332	339	344
Transportation & Warehousing	14	13	8	12	16	19	21	22	24	25	26	26
Information	14	13	9	12	15	17	19	20	22	23	24	24
Finance & Insurance	48	41	42	66	84	98	109	118	125	130	134	137
Real Estate, Rental, & Leasing	29	27	47	74	95	113	127	138	148	155	162	167
Professional & Technical Services	362	287	34	50	63	75	85	93	99	105	111	115
Management of Companies & Enterprises	7	6	4	7	9	11	12	13	14	15	15	15
Administrative & Waste Remed Services	91	83	41	60	76	89	100	110	117	124	129	133
Educational Services	16	15	14	21	26	31	35	38	41	44	47	49
Health Care & Social Assistance	64	58	58	79	96	111	123	134	144	152	161	168
Arts, Entertainment, & Recreation	24	22	19	26	31	36	39	42	44	46	48	49
Accommodation & Food Services	117	106	106	133	152	167	180	191	199	206	212	217
Other Services	102	93	70	87	99	108	116	122	127	130	134	137
Total	2,973	2,600	871	1,172	1,409	1,605	1,764	1,893	1,995	2,079	2,155	2,217

Labor & Proprietor Income	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Farm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State & Local Government	\$834,698	\$1,455,648	\$1,803,801	\$2,241,000	\$2,736,520	\$3,270,804	\$3,834,326	\$4,407,121	\$4,992,093	\$5,580,538	\$6,164,863	\$6,740,144
Federal Civilian Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Military Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Agriculture, Forestry, & Fishing	\$55,889	\$62,173	\$192,474	\$312,600	\$412,371	\$496,374	\$566,666	\$625,458	\$674,189	\$715,573	\$757,017	\$793,333
Mining	\$42,848	\$56,121	\$25,930	\$18,720	\$14,610	\$12,063	\$10,381	\$9,014	\$7,823	\$6,667	\$4,974	\$3,025
Utilities	\$499,168	\$522,160	\$396,221	\$458,100	\$505,368	\$546,454	\$578,221	\$601,361	\$617,166	\$626,349	\$643,915	\$657,337
Construction	\$75,879,617	\$71,645,658	\$6,447,565	\$7,339,000	\$8,095,011	\$8,743,835	\$9,262,543	\$9,665,679	\$9,944,200	\$10,142,582	\$10,244,478	\$10,304,380
Manufacturing	\$4,339,081	\$4,830,056	\$4,351,671	\$6,163,000	\$7,713,510	\$9,016,402	\$10,060,405	\$10,879,467	\$11,474,077	\$11,913,509	\$12,566,009	\$13,100,017
Wholesale Trade	\$2,850,372	\$3,001,813	\$2,192,234	\$2,905,000	\$3,486,903	\$3,997,020	\$4,434,098	\$4,806,957	\$5,123,349	\$5,397,514	\$5,584,067	\$5,731,459
Retail Trade	\$6,995,084	\$7,337,181	\$5,612,282	\$6,702,000	\$7,508,683	\$8,241,143	\$8,870,948	\$9,397,931	\$9,848,583	\$10,218,842	\$10,484,067	\$10,683,040
Transportation & Warehousing	\$1,083,141	\$1,280,928	\$840,100	\$991,300	\$1,129,943	\$1,260,033	\$1,370,123	\$1,461,900	\$1,534,223	\$1,587,056	\$1,632,507	\$1,664,492
Information	\$1,307,371	\$1,447,228	\$883,555	\$1,028,000	\$1,150,328	\$1,269,464	\$1,375,625	\$1,468,148	\$1,547,262	\$1,614,170	\$1,666,380	\$1,704,775
Finance & Insurance	\$3,116,407	\$3,193,373	\$2,540,695	\$3,504,000	\$4,280,969	\$4,947,704	\$5,511,672	\$5,980,583	\$6,362,028	\$6,685,461	\$6,941,460	\$7,151,836
Real Estate, Rental, & Leasing	\$861,844	\$951,592	\$915,327	\$1,246,000	\$1,513,386	\$1,749,522	\$1,953,388	\$2,128,591	\$2,277,430	\$2,406,427	\$2,514,854	\$2,604,696
Professional & Technical Services	\$16,624,455	\$15,166,945	\$2,450,505	\$3,085,000	\$3,647,075	\$4,175,273	\$4,651,447	\$5,076,489	\$5,448,448	\$5,781,356	\$6,088,855	\$6,352,622
Management of Companies & Enterprises	\$931,990	\$998,219	\$669,046	\$820,200	\$954,044	\$1,078,007	\$1,186,706	\$1,278,047	\$1,356,027	\$1,420,131	\$1,472,231	\$1,517,056
Administrative & Waste Remed Services	\$2,746,130	\$2,874,457	\$1,421,518	\$1,861,000	\$2,231,734	\$2,569,109	\$2,868,637	\$3,136,214	\$3,368,337	\$3,574,053	\$3,749,149	\$3,894,556
Educational Services	\$673,339	\$708,878	\$540,013	\$678,300	\$795,037	\$907,959	\$1,014,294	\$1,112,044	\$1,201,301	\$1,285,405	\$1,368,134	\$1,445,352
Health Care & Social Assistance	\$2,907,922	\$3,347,043	\$3,113,607	\$3,698,000	\$4,254,759	\$4,793,972	\$5,305,328	\$5,784,235	\$6,218,602	\$6,620,216	\$6,993,509	\$7,346,806
Arts, Entertainment, & Recreation	\$766,397	\$841,918	\$616,265	\$753,400	\$860,950	\$961,058	\$1,048,226	\$1,124,539	\$1,189,132	\$1,246,428	\$1,292,126	\$1,330,143
Accommodation & Food Services	\$2,115,247	\$2,185,050	\$2,019,028	\$2,450,000	\$2,766,613	\$3,050,109	\$3,298,749	\$3,512,845	\$3,695,174	\$3,855,367	\$3,993,694	\$4,112,084
Other Services	\$2,750,473	\$2,774,467	\$2,061,048	\$2,452,000	\$2,751,081	\$3,021,815	\$3,253,812	\$3,450,371	\$3,612,596	\$3,748,603	\$3,881,335	\$3,994,458
Total	\$127,381,473	\$124,680,906	\$39,092,886	\$48,706,620	\$56,808,894	\$64,108,119	\$70,455,596	\$75,906,994	\$80,492,041	\$84,426,247	\$88,043,624	\$91,131,612

Date Completed 31-May-08

Requested by MODOT

ECONOMIC IMPACT ANALYSIS FOR MISSOURI

Ammendment 3: Element 2 - Accelerated

Across Missouri

8-YEAR LIFE CYCLE BENEFIT-COST IMPACT

	Benefit Ratio	Life Cycle Sum
NET GENERAL REVENUE	0.06 : 1.00	\$27.395 million
PERSONAL INCOME	1.06 : 1.00	\$497.120 million
VALUE-ADDED / GSP	1.60 : 1.00	\$753.902 million
ECONOMIC OUTPUT	2.69 : 1.00	\$1,267.110 million

ANNUAL AVERAGE ECONOMIC IMPACT

1,235	new JOBS each year paying an avg wage of	\$26,331
\$2.283	million new NET GENERAL REVENUES each year	
\$41.427	million new PERSONAL INCOME each year	
\$62.825	million new VALUE-ADDED / GSP each year	
\$105.592	million new ECONOMIC OUTPUT each year	

ANNUAL ECONOMIC IMPACTS (2008\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Employment	2,975	3,243	371	679	637	754	856	940	1,011	1,069	1,121	1,164
Population	243	501	512	561	612	673	740	812	883	956	1,029	1,101
Wage and Salary Income	\$82,633,641	\$90,422,778	\$14,881,362	\$19,350,000	\$16,987,972	\$18,636,413	\$20,460,132	\$22,276,578	\$23,956,482	\$25,453,898	\$26,941,325	\$28,214,182
Total Personal Income	\$91,081,601	\$105,673,925	\$20,630,978	\$26,400,000	\$23,414,279	\$25,662,793	\$28,126,949	\$30,585,670	\$33,022,741	\$35,325,333	\$37,565,841	\$39,630,372
Value-Added/Gross State Product	\$135,553,330	\$140,319,785	\$18,205,533	\$30,389,057	\$31,946,874	\$38,991,927	\$45,699,841	\$51,884,607	\$57,685,731	\$62,940,457	\$67,904,546	\$72,380,363
Total Economic Output	\$235,532,630	\$244,135,500	\$28,342,969	\$50,024,527	\$52,256,623	\$64,323,892	\$75,786,635	\$86,110,079	\$95,398,853	\$103,769,213	\$112,034,944	\$119,393,885

ANNUAL FISCAL IMPACTS (2008\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
General Revenues	\$5,284,036	\$5,729,587	\$1,663,568	\$2,170,566	\$2,325,230	\$2,539,589	\$2,748,054	\$2,939,374	\$3,114,810	\$3,273,290	\$3,430,802	\$3,572,505
General Expenditures	\$1,237,620	\$785,767	(\$1,005,669)	(\$961,797)	(\$1,095,154)	(\$1,157,088)	(\$1,240,580)	(\$1,342,196)	(\$1,459,082)	(\$1,586,715)	(\$1,718,237)	(\$1,853,517)
Net General Revenue	\$6,521,655	\$6,515,353	\$657,900	\$1,208,769	\$1,230,076	\$1,382,501	\$1,507,475	\$1,597,177	\$1,655,728	\$1,686,575	\$1,712,565	\$1,718,988
Project Investment	(\$221,811,000)	(\$232,588,000)	(\$30,000)	(\$16,694,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

CUMULATIVE BENEFIT-COST (2008\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Cumulative Net General Revenues	\$6,521,655	\$13,037,009	\$13,694,909	\$14,903,678	\$16,133,754	\$17,516,255	\$19,023,729	\$20,620,906	\$22,276,634	\$23,963,210	\$25,675,775	\$27,394,763
Cumulative General Revenues	\$6,521,655	\$13,037,009	\$13,694,909	\$14,903,678	\$16,133,754	\$17,516,255	\$19,023,729	\$20,620,906	\$22,276,634	\$23,963,210	\$25,675,775	\$27,394,763
General Revenue Benefit Ratio	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.06
Cumulative Total Personal Income	\$91,081,601	\$196,755,525	\$217,386,504	\$243,786,504	\$267,200,782	\$292,863,576	\$320,990,525	\$351,576,195	\$384,598,937	\$419,924,269	\$457,490,110	\$497,120,482
Personal Income Benefit Ratio	0.41	0.43	0.48	0.52	0.57	0.62	0.68	0.75	0.82	0.89	0.97	1.06
Cumulative Gross State Product	\$135,553,330	\$275,873,115	\$294,078,648	\$324,467,705	\$356,414,579	\$395,406,506	\$441,106,347	\$492,990,953	\$550,676,684	\$613,617,141	\$681,521,687	\$753,902,050
Gross State Product Benefit Ratio	0.61	0.61	0.65	0.69	0.76	0.84	0.94	1.05	1.17	1.30	1.45	1.60
Cumulative Output	\$235,532,630	\$479,668,130	\$508,011,099	\$558,035,626	\$610,292,248	\$674,616,140	\$750,402,774	\$836,512,853	\$931,911,706	\$1,035,680,919	\$1,147,715,862	\$1,267,109,747
Output Benefit Ratio	1.06	1.06	1.12	1.18	1.30	1.43	1.59	1.78	1.98	2.20	2.44	2.69
Cumulative State Incentives (Cost Factor)	\$221,811,000	\$454,399,000	\$454,429,000	\$471,123,000	\$471,123,000	\$471,123,000	\$471,123,000	\$471,123,000	\$471,123,000	\$471,123,000	\$471,123,000	\$471,123,000

ASSUMPTIONS

Engineering costs of \$41,758,000. Gain of \$41,758,000 in Professional Technical Services industry in CY 2005-2008.

Right of Ways costs of \$13,017,000. Gain of \$781,020 in Real Estate industry in CY 2005, assuming a 6% real estate transaction fee..

Construction costs of \$416,348,000. Gain of \$416,348,000 in Construction industry in CY 2005-2008.

Production Cost Impact: Average business production costs savings of 0.07% per year in CY 2007-2026. Cost savings derived from FHWA production cost factors scaled to current time period, industry mix, type of project, regional output and transportation costs.

Project Investment/Costs: MoDOT costs of \$471,123,000 split into 80% federal funds and 20% dedicated general revenue funds in CY 2005-2006.

Impacts occur across Missouri. Assumptions provided by MoDOT & DED. Estimated using REMI-9-Regional Model (remi-fiscal-9-jun07).



Ammendment 3: Element 2 - Accelerated

ANNUAL FISCAL IMPACTS (2008\$)

	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
State General Revenues												
Individual Income Tax	\$3,230,212	\$3,699,640	\$1,040,425	\$1,360,920	\$1,401,969	\$1,510,379	\$1,617,737	\$1,716,675	\$1,807,193	\$1,888,237	\$1,965,072	\$2,033,486
Corporate Income Tax	\$560,022	\$523,819	\$109,707	\$167,232	\$198,717	\$237,556	\$273,447	\$305,865	\$335,336	\$362,386	\$387,225	\$409,539
Direct Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Sales & Use Tax	\$1,116,891	\$1,194,368	\$415,244	\$530,296	\$605,520	\$664,609	\$721,614	\$773,725	\$821,815	\$865,274	\$914,553	\$959,517
Other Tax	\$187,982	\$188,403	\$59,100	\$68,983	\$73,224	\$78,161	\$83,213	\$88,044	\$92,570	\$96,833	\$100,864	\$104,558
Other Charges & Revenues	\$188,929	\$123,356	\$39,091	\$43,133	\$45,796	\$48,879	\$52,037	\$55,058	\$57,889	\$60,552	\$63,078	\$65,394
Other Revenues	\$0	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11
Total Revenues	\$5,284,036	\$5,729,587	\$1,663,568	\$2,170,566	\$2,325,230	\$2,539,589	\$2,748,054	\$2,939,374	\$3,114,810	\$3,273,290	\$3,430,802	\$3,572,505
State General Expenditures												
Higher Education	(\$64,562)	(\$93,403)	(\$94,343)	(\$104,007)	(\$113,021)	(\$123,490)	(\$135,025)	(\$147,335)	(\$160,130)	(\$173,312)	(\$186,495)	(\$199,484)
Elementary & Secondary Education	(\$196,297)	(\$287,885)	(\$292,537)	(\$319,872)	(\$347,691)	(\$379,775)	(\$415,252)	(\$453,055)	(\$492,506)	(\$533,120)	(\$573,540)	(\$613,475)
Social Services	\$1,790,352	\$1,608,082	(\$152,763)	(\$19,066)	(\$70,372)	(\$37,735)	(\$16,740)	(\$6,880)	(\$7,479)	(\$15,470)	(\$27,664)	(\$45,373)
Health & Mental Health	(\$45,290)	(\$73,600)	(\$83,409)	(\$91,832)	(\$99,839)	(\$109,047)	(\$119,225)	(\$130,081)	(\$141,422)	(\$153,054)	(\$164,685)	(\$176,123)
Transportation	(\$903)	(\$1,303)	(\$1,287)	(\$1,399)	(\$1,521)	(\$1,660)	(\$1,816)	(\$1,981)	(\$2,154)	(\$2,331)	(\$2,508)	(\$2,682)
Public Safety & Corrections	(\$55,595)	(\$82,149)	(\$87,131)	(\$96,049)	(\$104,394)	(\$113,991)	(\$124,653)	(\$135,994)	(\$147,916)	(\$160,033)	(\$172,246)	(\$184,169)
Natural Resources & Conservation	(\$642)	(\$796)	(\$906)	(\$1,268)	(\$1,378)	(\$1,505)	(\$1,646)	(\$1,796)	(\$1,952)	(\$2,114)	(\$2,274)	(\$2,432)
Administration & Other Departments	(\$182,824)	(\$273,733)	(\$284,492)	(\$317,836)	(\$345,558)	(\$377,449)	(\$412,635)	(\$450,244)	(\$489,404)	(\$529,824)	(\$570,050)	(\$609,695)
Debt Interest	(\$6,619)	(\$9,449)	(\$8,800)	(\$10,469)	(\$11,380)	(\$12,436)	(\$13,590)	(\$14,830)	(\$16,120)	(\$17,457)	(\$18,776)	(\$20,084)
Other Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Expenditures	\$1,237,620	\$785,767	(\$1,005,669)	(\$961,797)	(\$1,095,154)	(\$1,157,088)	(\$1,240,580)	(\$1,342,196)	(\$1,459,082)	(\$1,586,715)	(\$1,718,237)	(\$1,853,517)
State Incentives	\$6,521,655	\$6,515,353	\$657,900	\$1,208,769	\$1,230,076	\$1,382,501	\$1,507,475	\$1,597,177	\$1,655,728	\$1,686,575	\$1,712,565	\$1,718,988
Net State General Revenues	\$13,043,311	\$13,030,707	\$1,315,800	\$2,417,538	\$2,460,152	\$2,765,002	\$3,014,949	\$3,194,355	\$3,311,456	\$3,373,151	\$3,425,130	\$3,437,977



Amendment 3: Element 2 - Accelerated

ANNUAL INDUSTRY IMPACTS (2008\$)

Employment	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Farm	0	0	0	0	0	0	0	0	0	0	0	0
State & Local Government	15	32	33	35	39	43	47	52	57	61	66	71
Federal Civilian Government	0	0	0	0	0	0	0	0	0	0	0	0
Federal Military Government	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture, Forestry, & Fishing	1	1	5	8	13	17	20	22	24	26	27	29
Mining	0	0	(0)	0	0	0	0	0	0	0	0	0
Utilities	4	4	1	1	1	1	2	2	2	2	2	2
Construction	1,647	1,906	79	206	75	80	86	91	96	100	103	105
Manufacturing	42	36	10	25	39	52	62	70	76	80	85	89
Wholesale Trade	34	35	10	17	23	29	34	38	41	44	46	47
Retail Trade	221	259	72	104	116	131	143	154	162	169	174	178
Transportation & Warehousing	15	14	1	3	5	6	8	9	10	10	11	11
Information	14	14	2	4	5	6	7	8	8	9	10	10
Finance & Insurance	48	47	12	23	33	42	50	56	60	64	67	69
Real Estate, Rental, & Leasing	35	32	22	35	51	65	77	86	94	100	106	110
Professional & Technical Services	478	419	12	42	24	30	36	40	44	48	51	53
Management of Companies & Enterprises	7	6	0	1	2	3	4	5	6	6	6	7
Administrative & Waste Remed Services	96	95	15	27	32	40	47	52	57	61	65	67
Educational Services	16	16	4	7	10	13	16	18	20	22	23	25
Health Care & Social Assistance	62	66	20	32	41	50	58	64	70	75	81	85
Arts, Entertainment, & Recreation	24	26	7	11	14	16	19	20	22	23	25	25
Accommodation & Food Services	113	122	39	56	67	77	85	92	97	102	106	109
Other Services	102	114	27	40	45	51	56	61	64	67	70	72
Total	2,975	3,243	371	678	637	754	855	940	1,010	1,069	1,121	1,164

Labor & Proprietor Income	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Farm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State & Local Government	\$633,706	\$1,403,021	\$1,436,892	\$1,587,000	\$1,755,100	\$1,951,353	\$2,165,234	\$2,393,661	\$2,631,214	\$2,880,086	\$3,129,523	\$3,373,295
Federal Civilian Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Military Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Agriculture, Forestry, & Fishing	\$48,158	\$88,644	\$216,764	\$347,400	\$475,372	\$583,803	\$674,973	\$751,478	\$815,616	\$870,211	\$924,482	\$971,625
Mining	\$47,539	\$63,867	\$29,998	\$21,580	\$14,027	\$10,092	\$7,844	\$6,623	\$5,907	\$5,531	\$5,023	\$4,562
Utilities	\$460,403	\$557,840	\$217,891	\$233,700	\$228,998	\$237,577	\$248,346	\$258,198	\$267,642	\$274,367	\$285,524	\$294,307
Construction	\$68,365,493	\$78,602,875	\$4,030,881	\$8,188,000	\$3,123,845	\$3,138,764	\$3,274,905	\$3,463,758	\$3,658,666	\$3,838,421	\$3,992,042	\$4,119,335
Manufacturing	\$4,683,297	\$5,111,081	\$2,423,858	\$2,819,000	\$3,281,105	\$3,833,857	\$4,325,883	\$4,754,300	\$5,096,403	\$5,373,789	\$5,729,472	\$6,035,998
Wholesale Trade	\$2,860,145	\$3,049,177	\$1,039,236	\$1,228,000	\$1,366,804	\$1,564,666	\$1,755,298	\$1,931,351	\$2,091,411	\$2,236,960	\$2,346,316	\$2,431,479
Retail Trade	\$6,667,156	\$8,230,778	\$2,762,071	\$3,382,000	\$3,487,873	\$3,753,690	\$4,032,416	\$4,299,130	\$4,540,084	\$4,755,235	\$4,924,785	\$5,060,345
Transportation & Warehousing	\$1,257,421	\$1,489,329	\$643,117	\$613,200	\$575,358	\$590,970	\$622,241	\$658,748	\$695,486	\$728,114	\$758,752	\$782,134
Information	\$1,331,259	\$1,416,704	\$427,583	\$412,000	\$366,164	\$368,767	\$387,009	\$411,081	\$440,187	\$468,321	\$495,618	\$517,878
Finance & Insurance	\$3,221,735	\$3,272,313	\$939,309	\$1,221,000	\$1,426,990	\$1,692,933	\$1,950,636	\$2,185,711	\$2,392,171	\$2,570,810	\$2,718,918	\$2,843,977
Real Estate, Rental, & Leasing	\$931,990	\$1,048,740	\$469,911	\$556,900	\$670,297	\$798,932	\$918,001	\$1,027,257	\$1,124,807	\$1,210,840	\$1,286,343	\$1,350,285
Professional & Technical Services	\$20,739,849	\$18,566,614	\$1,174,521	\$1,892,000	\$1,231,871	\$1,360,005	\$1,512,271	\$1,671,636	\$1,827,160	\$1,975,134	\$2,116,641	\$2,243,761
Management of Companies & Enterprises	\$987,912	\$1,030,321	\$320,585	\$313,300	\$305,492	\$335,003	\$376,554	\$419,203	\$463,396	\$504,248	\$538,909	\$569,359
Administrative & Waste Remed Services	\$2,953,528	\$3,184,953	\$738,944	\$909,800	\$930,844	\$1,053,485	\$1,180,286	\$1,305,714	\$1,422,090	\$1,529,437	\$1,627,550	\$1,710,414
Educational Services	\$732,627	\$743,822	\$244,641	\$286,800	\$316,170	\$363,391	\$416,539	\$469,807	\$521,462	\$572,543	\$620,865	\$668,455
Health Care & Social Assistance	\$2,866,660	\$3,748,056	\$1,921,663	\$2,014,000	\$2,097,772	\$2,257,873	\$2,450,447	\$2,660,516	\$2,870,258	\$3,081,752	\$3,291,452	\$3,485,281
Arts, Entertainment, & Recreation	\$777,039	\$843,392	\$258,067	\$300,200	\$312,676	\$342,642	\$375,821	\$408,939	\$441,057	\$470,524	\$496,196	\$518,844
Accommodation & Food Services	\$2,128,278	\$2,470,286	\$934,390	\$1,141,000	\$1,247,402	\$1,364,721	\$1,487,509	\$1,602,914	\$1,708,073	\$1,805,668	\$1,891,924	\$1,966,614
Other Services	\$2,692,923	\$3,132,327	\$992,091	\$1,203,000	\$1,251,285	\$1,352,460	\$1,459,080	\$1,561,859	\$1,655,918	\$1,737,881	\$1,820,873	\$1,894,105
Total	\$124,387,117	\$138,054,141	\$21,222,410	\$28,669,880	\$24,465,446	\$26,954,987	\$29,621,294	\$32,241,885	\$34,669,006	\$36,889,872	\$39,001,208	\$40,842,053



Date Completed 31-May-08
Requested by MODOT

ECONOMIC IMPACT ANALYSIS FOR MISSOURI

Ammendment 3: Element 3

Across Missouri

20-YEAR LIFE CYCLE BENEFIT-COST IMPACT

	Benefit Ratio	Life Cycle Sum
NET GENERAL REVENUE	0.07 : 1.00	\$139,129 million
PERSONAL INCOME	1.98 : 1.00	\$4,038,297 million
VALUE-ADDED / GSP	3.42 : 1.00	\$6,979,636 million
ECONOMIC OUTPUT	5.66 : 1.00	\$11,553,480 million

ANNUAL AVERAGE ECONOMIC IMPACT

3,783 new JOBS each year paying an avg wage of \$28,309
 \$5.156 million new NET GENERAL REVENUES each year
 \$149.567 million new PERSONAL INCOME each year
 \$258.505 million new VALUE-ADDED / GSP each year
 \$427.907 million new ECONOMIC OUTPUT each year

ANNUAL ECONOMIC IMPACTS (2008\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Employment	407	2,919	8,361	8,296	3,054	2,433	2,586	2,381	2,835	3,214	3,541	3,809
Population	20	259	1,019	1,541	1,693	1,838	2,035	2,261	2,517	2,794	3,086	3,383
Wage and Salary Income	\$10,380,783	\$92,485,735	\$311,770,673	\$245,200,000	\$100,180,496	\$73,479,905	\$66,185,912	\$62,126,306	\$71,504,361	\$80,488,207	\$89,060,867	\$96,759,661
Total Personal Income	\$11,618,659	\$101,548,010	\$326,324,071	\$292,500,000	\$130,176,400	\$100,538,543	\$91,983,470	\$86,776,911	\$98,572,752	\$110,322,818	\$121,777,104	\$132,530,926
Value-Added/Gross State Product	\$18,356,665	\$159,036,840	\$504,430,445	\$374,689,865	\$142,296,120	\$114,325,167	\$119,975,160	\$132,763,210	\$164,849,590	\$194,145,850	\$221,000,755	\$245,298,050
Total Economic Output	\$27,145,543	\$257,039,805	\$885,165,570	\$649,865,450	\$237,276,455	\$186,473,020	\$196,122,185	\$217,396,850	\$272,617,975	\$322,026,350	\$367,947,075	\$408,868,835

ANNUAL FISCAL IMPACTS (2008\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
General Revenues	\$1,003,155	\$6,315,549	\$17,068,029	\$15,489,639	\$6,726,454	\$6,824,123	\$7,769,237	\$8,577,730	\$9,519,397	\$10,375,199	\$11,190,921	\$11,924,745
General Expenditures	\$46,073	\$1,236,265	\$3,301,562	\$2,364,118	(\$1,736,017)	(\$2,379,311)	(\$2,776,728)	(\$3,333,798)	(\$3,584,036)	(\$3,929,709)	(\$4,339,121)	(\$4,804,486)
Net General Revenue	\$1,049,229	\$7,551,814	\$20,369,591	\$17,853,757	\$4,990,437	\$4,444,811	\$4,992,510	\$5,243,932	\$5,935,362	\$6,445,490	\$6,851,800	\$7,120,259
Project Investment	(\$29,001,000)	(\$272,936,000)	(\$700,946,000)	(\$635,556,000)	(\$205,343,000)	(\$99,605,990)	(\$68,868,673)	\$0	\$0	\$0	\$0	\$0

CUMULATIVE BENEFIT-COST (2008\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Cumulative Net General Revenues	\$1,049,229	\$8,601,043	\$28,970,633	\$46,824,391	\$51,814,827	\$56,259,639	\$61,252,148	\$66,496,081	\$72,431,442	\$78,876,932	\$85,728,732	\$92,848,991
Cumulative General Revenues	\$1,049,229	\$8,601,043	\$28,970,633	\$46,824,391	\$51,814,827	\$56,259,639	\$61,252,148	\$66,496,081	\$72,431,442	\$78,876,932	\$85,728,732	\$92,848,991
General Revenue Benefit Ratio	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.05
Cumulative Total Personal Income	\$11,618,659	\$113,166,670	\$439,490,740	\$731,990,740	\$862,167,140	\$962,705,684	\$1,054,689,153	\$1,141,466,064	\$1,240,038,816	\$1,350,361,635	\$1,472,138,739	\$1,604,669,665
Personal Income Benefit Ratio	0.40	0.37	0.44	0.45	0.47	0.49	0.52	0.56	0.61	0.66	0.72	0.79
Cumulative Gross State Product	\$18,356,665	\$177,393,505	\$681,823,950	\$1,056,513,815	\$1,198,809,935	\$1,313,135,102	\$1,433,110,262	\$1,565,873,472	\$1,730,723,062	\$1,924,868,912	\$2,145,869,667	\$2,391,167,717
Gross State Product Benefit Ratio	0.63	0.59	0.68	0.64	0.65	0.67	0.70	0.77	0.85	0.94	1.05	1.17
Cumulative Output	\$27,145,543	\$284,185,348	\$1,169,350,918	\$1,819,216,368	\$2,056,492,823	\$2,242,965,843	\$2,439,088,028	\$2,656,484,878	\$2,929,102,853	\$3,251,129,203	\$3,619,076,278	\$4,027,945,113
Output Benefit Ratio	0.94	0.94	1.17	1.11	1.12	1.15	1.20	1.30	1.44	1.59	1.77	1.97
Cumulative State Incentives (Cost Factor)	\$29,001,000	\$301,937,000	\$1,002,883,000	\$1,638,439,000	\$1,843,782,000	\$1,958,460,580	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281

ASSUMPTIONS

Engineering costs of \$217,155,000. Gain of \$217,155,000 in Professional Technical Services industry in CY 2005-2011.

Right of Ways costs of \$184,738,550. Gain of \$11,084,313 in Real Estate industry in CY 2005-2010, assuming a 6% real estate transaction fee..

Construction costs of \$1,638,109,731. Gain of \$1,638,109,731 in Construction industry in CY 2006-2011.

Production Cost Impact: Average business production costs savings of 0.17% per year in CY 2012-2031. Cost savings derived from FHWA production cost factors scaled to current time period, industry mix, type of project, regional output and transportation costs.

Project Investment/Costs: MoDOT costs of \$2,040,003,281 split into 80% federal funds and 20% dedicated general revenue funds in CY 2005-2011.

Impacts occur across Missouri. Assumptions provided by MoDOT & DED. Estimated using REMI-9-Regional Model (remi-fiscal-9-jun07).



ECONOMIC IMPACT ANALYSIS FOR MISSOURI

Ammendment 3: Element 3

Across Missouri

ANNUAL ECONOMIC IMPACTS (2008\$)	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
Employment	4,031	4,211	4,345	4,417	4,431	4,390	4,316	4,212	4,087	3,948	3,797	3,618	3,318
Population	3,682	3,981	4,271	4,546	4,799	5,028	5,228	5,401	5,544	5,659	5,746	5,804	5,811
Wage and Salary Income	\$103,570,379	\$109,618,121	\$114,422,740	\$117,702,012	\$119,408,612	\$119,440,782	\$118,381,252	\$116,373,424	\$113,552,716	\$110,224,164	\$106,427,085	\$101,902,879	\$94,308,059
Total Personal Income	\$142,468,207	\$151,548,969	\$159,668,334	\$165,935,757	\$170,390,464	\$173,011,954	\$174,385,212	\$174,527,057	\$173,589,116	\$172,012,680	\$169,840,915	\$166,701,121	\$160,259,386
Value-Added/Gross State Product	\$267,037,735	\$286,684,830	\$303,658,060	\$316,911,130	\$326,095,275	\$331,443,005	\$334,000,615	\$334,116,870	\$331,908,025	\$328,187,865	\$322,956,390	\$315,167,305	\$298,891,605
Total Economic Output	\$445,140,395	\$477,691,795	\$505,592,995	\$526,867,660	\$541,167,025	\$548,607,345	\$551,281,210	\$549,769,895	\$544,422,165	\$536,516,825	\$526,053,875	\$511,289,490	\$481,760,720

ANNUAL FISCAL IMPACTS (2008\$)	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
General Revenues	\$12,586,249	\$13,176,717	\$13,657,723	\$13,944,116	\$14,052,106	\$13,990,849	\$13,851,283	\$13,633,936	\$13,340,417	\$13,004,345	\$12,621,066	\$12,115,715	\$11,066,754
General Expenditures	(\$5,762,196)	(\$6,337,246)	(\$6,930,618)	(\$7,539,260)	(\$8,146,228)	(\$8,733,897)	(\$9,288,327)	(\$9,799,099)	(\$10,258,054)	(\$10,669,635)	(\$11,026,874)	(\$11,336,949)	(\$11,618,280)
State Incentives	\$6,824,053	\$6,839,472	\$6,727,105	\$6,404,857	\$5,905,878	\$5,256,951	\$4,562,956	\$3,834,837	\$0	\$0	\$0	\$0	\$0
Net General Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

CUMULATIVE BENEFIT-COST (2008\$)	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
Cumulative Net General Revenues	\$99,673,044	\$106,512,516	\$113,239,621	\$119,644,477	\$125,550,355	\$130,807,307	\$135,370,263	\$139,205,100	\$142,287,463	\$144,622,173	\$146,216,365	\$146,995,131	\$146,443,606
Cumulative General Revenues	\$99,673,044	\$106,512,516	\$113,239,621	\$119,644,477	\$125,550,355	\$130,807,307	\$135,370,263	\$139,205,100	\$142,287,463	\$144,622,173	\$146,216,365	\$146,995,131	\$146,443,606
Net General Revenue Benefit Ratio	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Cumulative Total Personal Income	\$1,747,137,872	\$1,898,686,840	\$2,058,355,174	\$2,224,290,931	\$2,394,681,396	\$2,567,693,349	\$2,742,078,561	\$2,916,605,618	\$3,090,194,734	\$3,262,207,414	\$3,432,048,329	\$3,598,749,450	\$3,759,008,836
Personal Income Benefit Ratio	0.86	0.93	1.01	1.09	1.17	1.26	1.34	1.43	1.51	1.60	1.68	1.76	1.84
Cumulative Gross State Product	\$2,658,205,452	\$2,944,890,282	\$3,248,548,342	\$3,565,459,472	\$3,891,554,747	\$4,222,997,752	\$4,556,998,367	\$4,891,115,237	\$5,223,023,262	\$5,551,211,127	\$5,874,167,517	\$6,189,334,822	\$6,488,226,427
Gross State Product Benefit Ratio	1.30	1.44	1.59	1.75	1.91	2.07	2.23	2.40	2.56	2.72	2.88	3.03	3.18
Cumulative Output	\$4,473,085,508	\$4,950,777,303	\$5,456,370,298	\$5,983,237,958	\$6,524,404,983	\$7,073,012,328	\$7,624,293,538	\$8,174,063,433	\$8,718,485,598	\$9,255,002,423	\$9,781,056,298	\$10,292,345,788	\$10,774,106,508
Output Benefit Ratio	2.19	2.43	2.67	2.93	3.20	3.47	3.74	4.01	4.27	4.54	4.79	5.05	5.28
Cumulative State Incentives (Cost Factor)	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281

ECONOMIC IMPACT ANALYSIS FOR MISSOURI

Ammendment 3: Element 3

Across Missouri

<u>ANNUAL ECONOMIC IMPACTS (2008\$)</u>	26-YEARS	27-YEARS	28-YEARS	29-YEARS	30-YEARS	31-YEARS	32-YEARS	33-YEARS	34-YEARS	35-YEARS	36-YEARS	37-YEARS	38-YEARS
Employment	2,835	2,359	0	0	0	0	0	0	0	0	0	0	0
Population	5,746	5,621	0	0	0	0	0	0	0	0	0	0	0
Wage and Salary Income	\$80,628,100	\$66,228,382	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Personal Income	\$146,886,835	\$132,401,157	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Value-Added/Gross State Product	\$264,363,870	\$227,046,015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Economic Output	\$422,121,905	\$357,251,615	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>ANNUAL FISCAL IMPACTS (2008\$)</u>	26-YEARS	27-YEARS	28-YEARS	29-YEARS	30-YEARS	31-YEARS	32-YEARS	33-YEARS	34-YEARS	35-YEARS	36-YEARS	37-YEARS	38-YEARS
General Revenues	\$9,150,099	\$7,421,351	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General Expenditures	(\$11,887,674)	(\$11,998,695)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Incentives	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net General Revenues	(\$2,737,576)	(\$4,577,344)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>CUMULATIVE BENEFIT-COST (2008\$)</u>	26-YEARS	27-YEARS	28-YEARS	29-YEARS	30-YEARS	31-YEARS	32-YEARS	33-YEARS	34-YEARS	35-YEARS	36-YEARS	37-YEARS	38-YEARS
Cumulative Net General Revenues	\$143,706,030	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686
Cumulative General Revenues	\$143,706,030	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686	\$139,128,686
Net General Revenue Benefit Ratio	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Cumulative Total Personal Income	\$3,905,895,671	\$4,038,296,828	\$4,038,296,828	\$4,038,296,828	\$4,038,296,828	\$4,038,296,828	\$4,038,296,828	\$4,038,296,828	\$4,038,296,828	\$4,038,296,828	\$4,038,296,828	\$4,038,296,828	\$4,038,296,828
Personal Income Benefit Ratio	1.91	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98
Cumulative Gross State Product	\$6,752,590,297	\$6,979,636,312	\$6,979,636,312	\$6,979,636,312	\$6,979,636,312	\$6,979,636,312	\$6,979,636,312	\$6,979,636,312	\$6,979,636,312	\$6,979,636,312	\$6,979,636,312	\$6,979,636,312	\$6,979,636,312
Gross State Product Benefit Ratio	3.31	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42
Cumulative Output	\$11,196,228,413	\$11,553,480,028	\$11,553,480,028	\$11,553,480,028	\$11,553,480,028	\$11,553,480,028	\$11,553,480,028	\$11,553,480,028	\$11,553,480,028	\$11,553,480,028	\$11,553,480,028	\$11,553,480,028	\$11,553,480,028
Output Benefit Ratio	5.49	5.66	5.66	5.66	5.66	5.66	5.66	5.66	5.66	5.66	5.66	5.66	5.66
Cumulative State Incentives (Cost Factor)	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281	\$2,040,003,281



Ammendment 3: Element 3

ANNUAL FISCAL IMPACTS (2008\$)

	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
State General Revenues												
Individual Income Tax	\$523,633	\$3,525,973	\$10,841,050	\$10,090,597	\$4,406,939	\$4,233,272	\$4,698,490	\$4,997,408	\$5,501,570	\$5,962,578	\$6,388,852	\$6,767,762
Corporate Income Tax	\$285,399	\$1,463,915	\$1,549,853	\$1,481,841	\$566,376	\$594,240	\$658,103	\$779,082	\$932,225	\$1,069,370	\$1,191,463	\$1,300,926
Direct Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Sales & Use Tax	\$133,192	\$1,026,111	\$3,813,418	\$3,221,371	\$1,421,483	\$1,657,376	\$2,028,045	\$2,380,431	\$2,628,692	\$2,852,028	\$3,086,752	\$3,302,100
Other Tax	\$30,387	\$181,035	\$519,844	\$428,064	\$204,085	\$208,717	\$236,609	\$258,922	\$281,131	\$302,181	\$322,284	\$340,809
Other Charges & Revenues	\$30,544	\$118,515	\$343,861	\$267,763	\$127,567	\$130,514	\$147,986	\$161,879	\$175,772	\$189,034	\$201,559	\$213,137
Other Revenues	\$0	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11
Total Revenues	\$1,003,155	\$6,315,549	\$17,068,029	\$15,489,639	\$6,726,454	\$6,824,123	\$7,769,237	\$8,577,730	\$9,519,397	\$10,375,199	\$11,190,921	\$11,924,745
State General Expenditures												
Higher Education	(\$20,188)	(\$51,044)	(\$154,702)	(\$232,731)	(\$257,642)	(\$281,972)	(\$314,541)	(\$351,859)	(\$394,896)	(\$441,811)	(\$491,148)	(\$541,843)
Elementary & Secondary Education	(\$61,383)	(\$157,319)	(\$479,711)	(\$715,640)	(\$792,409)	(\$867,143)	(\$967,176)	(\$1,081,748)	(\$1,214,543)	(\$1,358,970)	(\$1,510,182)	(\$1,666,241)
Social Services	\$218,926	\$1,685,627	\$4,700,176	\$4,473,357	\$599,614	\$176,414	\$74,094	(\$145,202)	(\$4,608)	\$75,267	\$112,924	\$106,333
Health & Mental Health	(\$14,167)	(\$40,226)	(\$136,769)	(\$205,396)	(\$227,497)	(\$248,918)	(\$277,707)	(\$310,663)	(\$348,660)	(\$390,147)	(\$433,668)	(\$478,354)
Transportation	(\$282)	(\$712)	(\$2,110)	(\$3,129)	(\$3,465)	(\$3,792)	(\$4,229)	(\$4,732)	(\$5,310)	(\$5,942)	(\$6,605)	(\$7,286)
Public Safety & Corrections	(\$17,388)	(\$44,898)	(\$142,876)	(\$214,896)	(\$237,965)	(\$260,356)	(\$290,405)	(\$324,912)	(\$364,654)	(\$407,982)	(\$453,539)	(\$500,357)
Natural Resources & Conservation	(\$201)	(\$435)	(\$1,485)	(\$2,837)	(\$3,142)	(\$3,438)	(\$3,835)	(\$4,290)	(\$4,815)	(\$5,387)	(\$5,989)	(\$6,607)
Administration & Other Departments	(\$57,173)	(\$149,564)	(\$466,528)	(\$711,181)	(\$787,563)	(\$861,715)	(\$961,263)	(\$1,074,963)	(\$1,206,789)	(\$1,350,246)	(\$1,501,458)	(\$1,655,578)
Debt Interest	(\$2,070)	(\$5,164)	(\$14,433)	(\$23,428)	(\$25,948)	(\$28,391)	(\$31,667)	(\$35,428)	(\$39,761)	(\$44,491)	(\$49,454)	(\$54,553)
Other Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Expenditures	\$46,073	\$1,236,265	\$3,301,562	\$2,364,118	(\$1,736,017)	(\$2,379,311)	(\$2,776,728)	(\$3,333,798)	(\$3,584,036)	(\$3,929,709)	(\$4,339,121)	(\$4,804,486)
State Incentives	\$1,049,229	\$7,551,814	\$20,369,591	\$17,853,757	\$4,990,437	\$4,444,811	\$4,992,510	\$5,243,932	\$5,935,362	\$6,445,490	\$6,851,800	\$7,120,259
Net State General Revenues	\$2,098,457	\$15,103,628	\$40,739,182	\$35,707,515	\$9,980,873	\$8,889,623	\$9,985,019	\$10,487,864	\$11,870,723	\$12,890,980	\$13,703,600	\$14,240,519



Ammendment 3: Element 3

ANNUAL FISCAL IMPACTS (2008\$)

	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
State General Revenues													
Individual Income Tax	\$7,106,677	\$7,404,542	\$7,639,256	\$7,766,612	\$7,795,031	\$7,730,826	\$7,622,416	\$7,472,957	\$7,283,502	\$7,074,048	\$6,841,439	\$6,544,626	\$5,958,367
Corporate Income Tax	\$1,397,759	\$1,484,066	\$1,557,743	\$1,609,317	\$1,638,788	\$1,648,261	\$1,647,208	\$1,633,525	\$1,609,317	\$1,577,741	\$1,538,798	\$1,485,119	\$1,372,498
Direct Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Sales & Use Tax	\$3,499,975	\$3,680,589	\$3,831,838	\$3,926,460	\$3,971,087	\$3,965,930	\$3,940,459	\$3,893,726	\$3,824,396	\$3,741,352	\$3,643,414	\$3,507,606	\$3,200,152
Other Tax	\$357,965	\$373,753	\$386,910	\$394,804	\$398,172	\$397,330	\$394,488	\$389,857	\$383,436	\$376,069	\$367,543	\$355,860	\$329,652
Other Charges & Revenues	\$223,873	\$233,767	\$241,976	\$246,923	\$249,028	\$248,502	\$246,713	\$243,871	\$239,766	\$235,135	\$229,872	\$222,505	\$206,085
Other Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Revenues	\$12,586,249	\$13,176,717	\$13,657,723	\$13,944,116	\$14,052,106	\$13,990,849	\$13,851,283	\$13,633,936	\$13,340,417	\$13,004,345	\$12,621,066	\$12,115,715	\$11,066,754
State General Expenditures													
Higher Education	(\$643,622)	(\$699,090)	(\$753,611)	(\$805,711)	(\$854,548)	(\$899,070)	(\$939,593)	(\$975,273)	(\$1,005,692)	(\$1,031,900)	(\$1,053,582)	(\$1,069,370)	(\$1,076,737)
Elementary & Secondary Education	(\$1,979,807)	(\$2,150,317)	(\$2,317,669)	(\$2,477,654)	(\$2,628,165)	(\$2,764,994)	(\$2,889,192)	(\$2,998,655)	(\$3,092,331)	(\$3,173,375)	(\$3,238,632)	(\$3,288,101)	(\$3,312,309)
Social Services	\$72,340	(\$177)	(\$100,074)	(\$235,767)	(\$400,593)	(\$584,154)	(\$772,241)	(\$959,696)	(\$1,143,047)	(\$1,316,714)	(\$1,480,908)	(\$1,645,103)	(\$1,856,661)
Health & Mental Health	(\$568,260)	(\$617,203)	(\$665,304)	(\$711,404)	(\$754,453)	(\$793,712)	(\$829,603)	(\$860,969)	(\$887,914)	(\$911,069)	(\$929,699)	(\$943,908)	(\$950,855)
Transportation	(\$8,655)	(\$9,401)	(\$10,134)	(\$10,831)	(\$11,494)	(\$12,094)	(\$12,630)	(\$13,115)	(\$13,525)	(\$13,872)	(\$14,157)	(\$14,378)	(\$14,483)
Public Safety & Corrections	(\$594,363)	(\$645,516)	(\$695,827)	(\$744,033)	(\$789,186)	(\$830,235)	(\$867,705)	(\$900,544)	(\$928,646)	(\$952,855)	(\$972,432)	(\$987,272)	(\$994,430)
Natural Resources & Conservation	(\$7,848)	(\$8,524)	(\$9,189)	(\$9,824)	(\$10,420)	(\$10,967)	(\$11,462)	(\$11,894)	(\$12,262)	(\$12,578)	(\$12,841)	(\$13,041)	(\$13,136)
Administration & Other Departments	(\$1,967,177)	(\$2,136,634)	(\$2,302,934)	(\$2,462,918)	(\$2,611,325)	(\$2,748,154)	(\$2,871,299)	(\$2,980,762)	(\$3,073,385)	(\$3,153,377)	(\$3,218,634)	(\$3,268,103)	(\$3,291,259)
Debt Interest	(\$64,804)	(\$70,383)	(\$75,877)	(\$81,118)	(\$86,044)	(\$90,518)	(\$94,601)	(\$98,190)	(\$101,253)	(\$103,895)	(\$105,990)	(\$107,674)	(\$108,411)
Other Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Expenditures	(\$5,762,196)	(\$6,337,246)	(\$6,930,618)	(\$7,539,260)	(\$8,146,228)	(\$8,733,897)	(\$9,288,327)	(\$9,799,099)	(\$10,258,054)	(\$10,669,635)	(\$11,026,874)	(\$11,336,949)	(\$11,618,280)
State Incentives	\$6,824,053	\$6,839,472	\$6,727,105	\$6,404,857	\$5,905,878	\$5,256,951	\$4,562,956	\$3,834,837	\$0	\$0	\$0	\$0	\$0
Net State General Revenues	\$13,648,105	\$13,678,943	\$13,454,210	\$12,809,713	\$11,811,756	\$10,513,903	\$9,125,912	\$7,669,675	\$3,082,363	\$2,334,710	\$1,594,192	\$778,766	(\$551,525)

ANNUAL FISCAL IMPACTS (2008\$)

[illegible]



Amendment 3: Element 3

ANNUAL INDUSTRY IMPACTS (2008\$)

Employment	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Farm	0	0	0	0	0	0	0	0	0	0	0	0
State & Local Government	1	16	62	93	103	112	125	140	156	174	193	212
Federal Civilian Government	0	0	0	0	0	0	0	0	0	0	0	0
Federal Military Government	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture, Forestry, & Fishing	0	1	3	1	2	5	10	17	22	27	31	34
Mining	0	0	1	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Utilities	0	4	16	11	4	4	4	5	6	6	7	7
Construction	10	959	4,353	4,910	1,580	953	823	265	298	326	349	368
Manufacturing	2	35	154	86	26	51	100	160	212	251	289	320
Wholesale Trade	3	32	124	82	35	42	63	89	113	132	147	159
Retail Trade	25	222	772	719	330	336	403	460	523	574	615	647
Transportation & Warehousing	1	15	62	31	11	12	18	25	32	38	43	47
Information	2	19	56	34	14	13	17	22	27	31	34	37
Finance & Insurance	5	53	169	106	36	52	86	124	158	185	206	223
Real Estate, Rental, & Leasing	6	63	120	87	54	73	113	153	190	219	244	264
Professional & Technical Services	292	1,007	1,051	1,042	387	272	154	94	117	137	155	170
Management of Companies & Enterprises	1	8	26	12	1	2	5	10	14	17	20	22
Administrative & Waste Remed Services	18	130	314	232	91	81	100	119	149	174	196	213
Educational Services	2	20	69	37	12	17	26	38	48	57	65	72
Health Care & Social Assistance	8	70	226	172	79	96	134	178	217	250	280	306
Arts, Entertainment, & Recreation	4	31	84	60	27	31	42	53	63	72	79	85
Accommodation & Food Services	16	128	380	314	143	165	216	264	303	336	363	386
Other Services	12	106	320	266	117	118	147	166	189	207	225	239
Total	407	2,919	8,361	8,295	3,053	2,432	2,586	2,381	2,835	3,213	3,541	3,809

Labor & Proprietor Income	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Farm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State & Local Government	\$55,922	\$684,565	\$2,901,456	\$4,215,000	\$4,889,624	\$5,418,330	\$6,095,854	\$6,887,354	\$7,787,595	\$8,769,901	\$9,806,609	\$10,868,342
Federal Civilian Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Military Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Agriculture, Forestry, & Fishing	\$10,194	\$62,857	\$167,364	\$237,500	\$228,221	\$325,005	\$479,451	\$717,027	\$921,403	\$1,094,755	\$1,252,470	\$1,387,345
Mining	\$3,463	\$38,554	\$241,976	\$153,100	\$98,239	\$57,343	\$35,858	\$12,049	(\$544)	(\$7,096)	(\$11,864)	(\$15,219)
Utilities	\$65,238	\$496,267	\$1,605,998	\$1,606,000	\$862,601	\$802,233	\$825,925	\$864,645	\$935,311	\$999,853	\$1,076,496	\$1,143,230
Construction	\$507,421	\$43,764,161	\$248,637,624	\$220,600,000	\$72,621,152	\$43,384,362	\$28,319,537	\$11,013,340	\$11,952,163	\$12,998,095	\$13,995,279	\$14,872,467
Manufacturing	\$358,332	\$4,059,605	\$18,519,711	\$12,600,000	\$6,911,678	\$6,790,596	\$8,815,923	\$11,468,511	\$14,107,899	\$16,345,063	\$18,687,911	\$20,713,496
Wholesale Trade	\$229,333	\$2,859,722	\$12,093,668	\$8,052,000	\$3,991,688	\$3,540,541	\$4,057,137	\$5,053,285	\$6,110,815	\$7,076,082	\$7,864,289	\$8,523,874
Retail Trade	\$721,768	\$7,026,684	\$25,212,224	\$24,360,000	\$12,076,021	\$11,364,817	\$12,408,139	\$13,423,066	\$14,898,915	\$16,277,276	\$17,440,398	\$18,433,481
Transportation & Warehousing	\$114,449	\$1,214,619	\$4,907,160	\$3,431,000	\$2,129,806	\$1,690,104	\$1,792,898	\$1,844,779	\$2,050,557	\$2,269,159	\$2,486,764	\$2,677,205
Information	\$188,505	\$1,757,724	\$5,539,515	\$3,968,000	\$1,949,248	\$1,571,268	\$1,447,158	\$1,500,278	\$1,656,787	\$1,831,088	\$2,002,630	\$2,157,555
Finance & Insurance	\$355,183	\$3,715,428	\$13,569,506	\$8,402,000	\$3,577,181	\$3,401,900	\$4,319,463	\$5,603,059	\$6,940,947	\$8,125,928	\$9,137,414	\$9,982,117
Real Estate, Rental, & Leasing	\$161,032	\$1,515,642	\$3,734,689	\$2,930,000	\$1,720,153	\$1,587,302	\$1,902,031	\$2,280,315	\$2,702,493	\$3,092,767	\$3,435,205	\$3,731,813
Professional & Technical Services	\$11,379,771	\$53,026,418	\$53,427,367	\$50,880,000	\$18,288,765	\$12,439,994	\$7,125,738	\$4,748,945	\$5,569,274	\$6,398,215	\$7,209,138	\$7,953,467
Management of Companies & Enterprises	\$98,900	\$1,091,473	\$4,528,976	\$2,788,000	\$1,226,046	\$853,163	\$839,590	\$991,558	\$1,216,948	\$1,450,635	\$1,675,468	\$1,876,380
Administrative & Waste Remed Services	\$484,075	\$4,407,992	\$11,929,687	\$7,975,000	\$3,881,994	\$2,966,170	\$3,060,307	\$3,372,724	\$3,995,934	\$4,588,311	\$5,124,718	\$5,596,108
Educational Services	\$80,256	\$907,912	\$3,722,390	\$2,025,000	\$1,022,191	\$871,083	\$962,938	\$1,144,174	\$1,355,158	\$1,575,193	\$1,794,436	\$2,006,897
Health Care & Social Assistance	\$343,782	\$3,295,469	\$11,335,252	\$10,550,000	\$6,826,252	\$6,334,117	\$6,899,219	\$7,776,275	\$8,805,485	\$9,871,435	\$10,930,197	\$11,955,981
Arts, Entertainment, & Recreation	\$112,712	\$1,044,214	\$3,194,573	\$2,409,000	\$1,127,031	\$1,016,703	\$1,056,480	\$1,185,228	\$1,349,943	\$1,512,490	\$1,659,771	\$1,791,786
Accommodation & Food Services	\$275,482	\$2,518,702	\$8,003,344	\$6,766,000	\$3,530,586	\$3,529,224	\$4,119,539	\$4,755,193	\$5,351,962	\$5,910,151	\$6,420,148	\$6,868,244
Other Services	\$318,916	\$2,946,029	\$9,769,224	\$8,442,000	\$4,182,924	\$3,919,683	\$4,329,551	\$4,729,310	\$5,275,468	\$5,785,593	\$6,277,221	\$6,713,557
Total	\$15,864,733	\$136,434,036	\$443,041,705	\$382,389,600	\$151,141,402	\$111,863,937	\$98,892,776	\$89,371,115	\$102,984,512	\$115,964,895	\$128,264,701	\$139,238,126



Amendment 3: Element 3

ANNUAL INDUSTRY IMPACTS (2008\$)

Employment	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
Farm	0	0	0	0	0	0	0	0	0	0	0	0	0
State & Local Government	231	249	268	285	300	314	326	336	344	351	356	359	359
Federal Civilian Government	0	0	0	0	0	0	0	0	0	0	0	0	0
Federal Military Government	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture, Forestry, & Fishing	36	38	40	41	42	42	42	41	40	39	38	36	33
Mining	(0)	(0)	(0)	(0)	(0)	(0)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Utilities	8	8	8	8	8	8	8	7	7	7	6	6	5
Construction	382	392	396	394	384	368	348	325	300	274	248	220	181
Manufacturing	344	364	378	388	391	390	384	376	364	352	337	321	295
Wholesale Trade	167	174	178	180	180	177	173	167	161	154	146	138	126
Retail Trade	672	690	700	700	690	672	649	623	595	565	533	499	439
Transportation & Warehousing	50	52	54	55	54	54	52	51	49	47	45	42	38
Information	40	42	43	44	44	43	42	41	40	38	37	35	32
Finance & Insurance	235	245	252	255	254	251	245	238	229	220	210	199	182
Real Estate, Rental, & Leasing	280	293	303	309	310	307	302	294	284	273	261	247	227
Professional & Technical Services	183	193	202	207	209	209	207	204	199	194	187	179	167
Management of Companies & Enterprises	24	25	26	26	26	26	25	24	24	23	21	20	19
Administrative & Waste Remed Services	227	239	248	254	256	255	252	247	240	233	225	215	200
Educational Services	78	84	88	92	94	95	95	94	93	92	90	88	82
Health Care & Social Assistance	329	350	368	381	390	395	398	399	398	396	393	388	370
Arts, Entertainment, & Recreation	89	93	96	97	97	95	93	91	88	84	81	77	69
Accommodation & Food Services	405	420	431	435	434	427	418	406	392	377	361	342	306
Other Services	251	260	267	269	268	264	257	250	241	232	222	210	188
Total	4,031	4,211	4,345	4,417	4,431	4,390	4,316	4,213	4,087	3,948	3,797	3,618	3,318

Labor & Proprietor Income	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
Farm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State & Local Government	\$11,936,525	\$13,016,194	\$14,082,224	\$15,104,970	\$16,063,556	\$16,939,885	\$17,730,067	\$18,431,857	\$19,030,893	\$19,544,319	\$19,958,151	\$20,260,690	\$20,405,153
Federal Civilian Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Military Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Agriculture, Forestry, & Fishing	\$1,503,264	\$1,602,111	\$1,682,687	\$1,744,004	\$1,782,941	\$1,798,213	\$1,794,025	\$1,771,734	\$1,735,891	\$1,688,634	\$1,630,817	\$1,550,123	\$1,432,453
Mining	(\$18,129)	(\$21,065)	(\$24,208)	(\$28,050)	(\$32,554)	(\$37,729)	(\$43,284)	(\$49,447)	(\$55,756)	(\$61,908)	(\$68,022)	(\$73,730)	(\$78,931)
Utilities	\$1,199,939	\$1,245,660	\$1,277,347	\$1,287,936	\$1,276,682	\$1,245,130	\$1,201,441	\$1,147,195	\$1,082,592	\$1,013,432	\$940,147	\$856,584	\$720,904
Construction	\$15,645,571	\$16,251,078	\$16,684,780	\$16,790,597	\$16,540,621	\$15,974,076	\$15,187,515	\$14,237,385	\$13,162,819	\$12,036,479	\$10,863,920	\$9,608,842	\$7,852,184
Manufacturing	\$22,450,726	\$23,916,681	\$25,083,260	\$25,890,064	\$26,309,769	\$26,333,948	\$26,076,420	\$25,543,934	\$24,802,134	\$23,921,793	\$22,907,631	\$21,723,296	\$19,896,486
Wholesale Trade	\$9,076,160	\$9,520,679	\$9,856,809	\$10,055,386	\$10,110,926	\$10,026,355	\$9,851,544	\$9,586,418	\$9,263,681	\$8,899,814	\$8,492,046	\$8,020,356	\$7,366,904
Retail Trade	\$19,268,177	\$19,953,564	\$20,416,607	\$20,570,488	\$20,442,583	\$20,031,866	\$19,459,003	\$18,749,419	\$17,933,453	\$17,056,402	\$16,129,971	\$15,063,643	\$13,318,894
Transportation & Warehousing	\$2,839,149	\$2,967,355	\$3,059,500	\$3,100,532	\$3,089,529	\$3,028,057	\$2,931,055	\$2,799,181	\$2,643,538	\$2,474,690	\$2,293,836	\$2,092,006	\$1,811,323
Information	\$2,296,151	\$2,415,431	\$2,507,578	\$2,559,818	\$2,566,894	\$2,538,898	\$2,484,921	\$2,408,844	\$2,314,306	\$2,209,522	\$2,098,432	\$1,969,123	\$1,783,843
Finance & Insurance	\$10,702,796	\$11,299,099	\$11,763,854	\$12,047,491	\$12,147,352	\$12,083,044	\$11,919,487	\$11,643,958	\$11,303,627	\$10,915,341	\$10,476,800	\$9,962,505	\$9,185,242
Real Estate, Rental, & Leasing	\$3,989,581	\$4,211,482	\$4,395,927	\$4,517,627	\$4,571,278	\$4,563,625	\$4,512,183	\$4,420,073	\$4,295,508	\$4,149,467	\$3,982,413	\$3,786,591	\$3,526,759
Professional & Technical Services	\$8,636,104	\$9,229,386	\$9,744,629	\$10,113,762	\$10,331,657	\$10,408,510	\$10,380,395	\$10,261,238	\$10,057,711	\$9,806,801	\$9,499,785	\$9,117,310	\$8,542,100
Management of Companies & Enterprises	\$2,050,191	\$2,196,962	\$2,307,151	\$2,374,472	\$2,398,853	\$2,382,562	\$2,340,504	\$2,274,541	\$2,194,234	\$2,102,447	\$2,002,574	\$1,891,198	\$1,728,299
Administrative & Waste Remed Services	\$6,016,197	\$6,383,914	\$6,691,113	\$6,902,315	\$7,014,277	\$7,031,650	\$6,990,325	\$6,880,521	\$6,726,659	\$6,537,868	\$6,316,804	\$6,054,230	\$5,635,681
Educational Services	\$2,205,782	\$2,390,135	\$2,556,189	\$2,680,950	\$2,763,416	\$2,812,660	\$2,836,133	\$2,834,245	\$2,812,027	\$2,772,610	\$2,723,354	\$2,642,881	\$2,465,574
Health Care & Social Assistance	\$12,918,794	\$13,836,413	\$14,650,598	\$15,309,288	\$15,814,343	\$16,133,886	\$16,346,919	\$16,447,091	\$16,461,593	\$16,420,251	\$16,320,458	\$16,142,615	\$15,558,199
Arts, Entertainment, & Recreation	\$1,908,744	\$2,009,921	\$2,091,767	\$2,139,506	\$2,153,200	\$2,137,288	\$2,102,522	\$2,051,586	\$1,986,366	\$1,911,602	\$1,829,292	\$1,729,352	\$1,564,590
Accommodation & Food Services	\$7,264,071	\$7,606,578	\$7,874,977	\$8,026,796	\$8,067,380	\$7,997,460	\$7,858,183	\$7,667,811	\$7,430,311	\$7,167,720	\$6,863,687	\$6,503,801	\$5,837,979
Other Services	\$7,099,836	\$7,431,035	\$7,688,012	\$7,829,774	\$7,853,769	\$7,775,116	\$7,627,658	\$7,429,639	\$7,178,546	\$6,896,883	\$6,587,173	\$6,216,076	\$5,540,379
Total	\$148,989,628	\$157,462,613	\$164,390,800	\$169,017,725	\$171,266,469	\$171,204,500	\$169,587,015	\$166,537,224	\$162,360,134	\$157,464,168	\$151,849,268	\$145,117,492	\$134,094,015

ANNUAL INDUSTRY IMPACTS (2008\$)

[illegible]

Date Completed 31-May-08
Requested by MODOT

ECONOMIC IMPACT ANALYSIS FOR MISSOURI

Ammendment 3: Element 4

Across Missouri

20-YEAR LIFE CYCLE BENEFIT-COST IMPACT

	Benefit Ratio	Life Cycle Sum
NET GENERAL REVENUE	0.10 : 1.00	\$31.405 million
PERSONAL INCOME	2.64 : 1.00	\$808.582 million
VALUE-ADDED / GSP	4.98 : 1.00	\$1,527.876 million
ECONOMIC OUTPUT	8.18 : 1.00	\$2,509.077 million

ANNUAL AVERAGE ECONOMIC IMPACT

722 new JOBS each year paying an avg wage of \$28,264
\$0.937 million new NET GENERAL REVENUES each year
\$27.882 million new PERSONAL INCOME each year
\$52.685 million new VALUE-ADDED / GSP each year
\$86.520 million new ECONOMIC OUTPUT each year

ANNUAL ECONOMIC IMPACTS (2008\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Employment	16	36	31	31	58	60	1,201	991	1,042	559	665	754
Population	0	3	4	6	8	11	104	199	301	356	421	490
Wage and Salary Income	\$331,403	\$1,196,726	\$1,024,375	\$976,600	\$1,569,689	\$1,641,061	\$31,162,495	\$30,844,493	\$29,224,126	\$16,082,389	\$18,332,659	\$20,383,176
Total Personal Income	\$397,640	\$1,204,093	\$1,094,579	\$1,266,000	\$1,969,634	\$2,101,312	\$36,692,509	\$35,137,375	\$35,387,096	\$19,963,177	\$22,769,179	\$25,619,960
Value-Added/Gross State Product	\$567,673	\$2,111,191	\$1,685,698	\$1,596,181	\$3,122,609	\$2,908,700	\$52,151,993	\$51,245,204	\$51,477,714	\$32,993,169	\$40,805,505	\$47,757,554
Total Economic Output	\$780,536	\$3,086,570	\$2,448,330	\$2,270,460	\$4,540,920	\$4,222,382	\$90,434,765	\$88,725,816	\$88,237,545	\$54,500,344	\$67,834,793	\$79,506,795

ANNUAL FISCAL IMPACTS (2008\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
General Revenues	\$28,129	\$83,673	\$71,200	\$77,053	\$146,245	\$139,631	\$2,066,578	\$2,250,982	\$2,515,010	\$1,882,584	\$2,107,952	\$2,303,166
General Expenditures	\$7,822	\$17,889	\$10,090	\$6,414	\$20,555	\$18,532	\$581,593	\$284,494	\$73,334	(\$385,644)	(\$452,328)	(\$540,938)
Net General Revenue	\$35,951	\$101,562	\$81,290	\$83,467	\$166,800	\$158,163	\$2,648,172	\$2,535,475	\$2,588,343	\$1,496,939	\$1,655,624	\$1,762,228
Project Investment	(\$523,000)	(\$1,842,000)	(\$1,515,000)	(\$1,435,000)	(\$16,956,000)	(\$6,680,780)	(\$102,501,110)	(\$74,071,229)	(\$52,304,594)	\$0	\$0	\$0

CUMULATIVE BENEFIT-COST (2008\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Cumulative Net General Revenues	\$35,951	\$137,514	\$218,803	\$302,270	\$469,071	\$627,233	\$3,275,405	\$5,810,880	\$8,399,224	\$9,896,163	\$11,551,787	\$13,314,015
Cumulative General Revenues	\$35,951	\$137,514	\$218,803	\$302,270	\$469,071	\$627,233	\$3,275,405	\$5,810,880	\$8,399,224	\$9,896,163	\$11,551,787	\$13,314,015
General Revenue Benefit Ratio	0.07	0.06	0.06	0.06	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.04
Cumulative Total Personal Income	\$397,640	\$1,601,734	\$2,696,313	\$3,962,313	\$5,931,947	\$8,033,259	\$44,725,768	\$79,863,143	\$115,250,240	\$135,213,416	\$157,982,595	\$183,602,555
Personal Income Benefit Ratio	0.76	0.68	0.69	0.75	0.27	0.27	0.30	0.33	0.38	0.44	0.51	0.60
Cumulative Gross State Product	\$567,673	\$2,678,864	\$4,364,561	\$5,960,743	\$9,083,352	\$11,992,052	\$64,144,045	\$115,389,249	\$166,866,963	\$199,860,132	\$240,665,637	\$288,423,191
Gross State Product Benefit Ratio	1.09	1.13	1.12	1.12	0.41	0.40	0.42	0.48	0.54	0.65	0.78	0.94
Cumulative Output	\$780,536	\$3,867,106	\$6,315,437	\$8,585,897	\$13,126,817	\$17,349,199	\$107,783,963	\$196,509,779	\$284,747,324	\$339,247,668	\$407,082,461	\$486,589,255
Output Benefit Ratio	1.49	1.64	1.63	1.62	0.59	0.58	0.71	0.81	0.93	1.11	1.33	1.59
Cumulative State Incentives (Cost Factor)	\$523,000	\$2,365,000	\$3,880,000	\$5,315,000	\$22,271,000	\$29,962,730	\$151,327,307	\$241,446,622	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983

ASSUMPTIONS

Engineering costs of \$28,183,000. Gain of \$28,183,000 in Professional Technical Services industry in CY 2005-2013.

Right of Ways costs of \$50,632,636. Gain of \$3,037,958 in Real Estate industry in CY 2009-2012, assuming a 6% real estate transaction fee..

Construction costs of \$227,969,356. Gain of \$227,969,356 in Construction industry in CY 2011-2013.

Production Cost Impact: Average business production costs savings of 0.05% per year in CY 2014-2033. Cost savings derived from FHWA production cost factors scaled to current time period, industry mix, type of project, regional output and transportation costs.

Project Investment/Costs: MoDOT costs of \$306,784,983 split into 80% federal funds and 20% dedicated general revenue funds in CY 2005-2013.

Impacts occur across Missouri. Assumptions provided by MoDOT & DED. Estimated using REMI-9-Regional Model (remi-fiscal-9-jun07).

ECONOMIC IMPACT ANALYSIS FOR MISSOURI

Ammendment 3: Element 4

Across Missouri

<u>ANNUAL ECONOMIC IMPACTS (2008\$)</u>	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
Employment	828	889	938	979	1,013	1,032	1,039	1,030	1,014	991	962	930	894
Population	561	635	707	780	850	916	980	1,038	1,088	1,132	1,169	1,201	1,223
Wage and Salary Income	\$22,317,138	\$24,069,993	\$25,539,455	\$26,853,280	\$27,997,297	\$28,807,532	\$29,215,625	\$29,235,598	\$28,953,038	\$28,475,625	\$27,792,708	\$26,980,286	\$26,035,573
Total Personal Income	\$28,273,613	\$30,785,061	\$33,025,544	\$35,077,097	\$37,004,565	\$38,465,630	\$39,582,460	\$40,237,815	\$40,463,242	\$40,499,507	\$40,278,842	\$39,826,043	\$39,290,152
Value-Added/Gross State Product	\$54,070,201	\$59,708,568	\$64,823,788	\$69,427,486	\$73,577,790	\$77,018,938	\$79,471,918	\$80,820,476	\$81,425,002	\$81,494,755	\$81,064,612	\$80,215,950	\$78,972,022
Total Economic Output	\$90,039,498	\$99,374,774	\$107,745,134	\$115,197,080	\$122,067,750	\$127,182,970	\$130,786,875	\$132,879,465	\$133,344,485	\$133,111,975	\$132,065,680	\$129,973,090	\$127,415,480

<u>ANNUAL FISCAL IMPACTS (2008\$)</u>	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
General Revenues	\$2,485,590	\$2,647,100	\$2,791,202	\$2,923,821	\$3,043,841	\$3,119,254	\$3,150,946	\$3,144,989	\$3,112,202	\$3,065,565	\$3,002,224	\$2,924,473	\$2,837,755
General Expenditures	(\$699,052)	(\$825,921)	(\$960,213)	(\$1,099,535)	(\$1,242,624)	(\$1,389,986)	(\$1,537,129)	(\$1,680,776)	(\$1,817,134)	(\$1,943,643)	(\$2,059,991)	(\$2,163,655)	(\$2,256,570)
State Incentives	\$1,786,538	\$1,821,180	\$1,830,989	\$1,824,286	\$1,801,216	\$1,729,269	\$1,613,817	\$1,464,212	\$0	\$0	\$0	\$0	\$0
Net General Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

<u>CUMULATIVE BENEFIT-COST (2008\$)</u>	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
Cumulative Net General Revenues	\$15,100,553	\$16,921,732	\$18,752,722	\$20,577,007	\$22,378,223	\$24,107,492	\$25,721,308	\$27,185,521	\$28,480,589	\$29,602,511	\$30,544,743	\$31,305,562	\$31,886,747
Cumulative General Revenues	\$15,100,553	\$16,921,732	\$18,752,722	\$20,577,007	\$22,378,223	\$24,107,492	\$25,721,308	\$27,185,521	\$28,480,589	\$29,602,511	\$30,544,743	\$31,305,562	\$31,886,747
Net General Revenue Benefit Ratio	0.05	0.06	0.06	0.07	0.07	0.08	0.08	0.09	0.09	0.10	0.10	0.10	0.10
Cumulative Total Personal Income	\$211,876,169	\$242,661,230	\$275,686,774	\$310,763,871	\$347,768,436	\$386,234,065	\$425,816,525	\$466,054,340	\$506,517,582	\$547,017,089	\$587,295,931	\$627,121,974	\$666,412,126
Personal Income Benefit Ratio	0.69	0.79	0.90	1.01	1.13	1.26	1.39	1.52	1.65	1.78	1.91	2.04	2.17
Cumulative Gross State Product	\$342,493,392	\$402,201,960	\$467,025,748	\$536,453,234	\$610,031,023	\$687,049,961	\$766,521,879	\$847,342,355	\$928,767,357	\$1,010,262,112	\$1,091,326,723	\$1,171,542,673	\$1,250,514,695
Gross State Product Benefit Ratio	1.12	1.31	1.52	1.75	1.99	2.24	2.50	2.76	3.03	3.29	3.56	3.82	4.08
Cumulative Output	\$576,628,753	\$676,003,527	\$783,748,661	\$898,945,740	\$1,021,013,490	\$1,148,196,460	\$1,278,983,335	\$1,411,862,800	\$1,545,207,285	\$1,678,319,260	\$1,810,384,940	\$1,940,358,030	\$2,067,773,510
Output Benefit Ratio	1.88	2.20	2.55	2.93	3.33	3.74	4.17	4.60	5.04	5.47	5.90	6.32	6.74
Cumulative State Incentives (Cost Factor)	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983

ECONOMIC IMPACT ANALYSIS FOR MISSOURI

Ammendment 3: Element 4

Across Missouri

ANNUAL ECONOMIC IMPACTS (2008\$)	26-YEARS	27-YEARS	28-YEARS	29-YEARS	30-YEARS	31-YEARS	32-YEARS	33-YEARS	34-YEARS	35-YEARS	36-YEARS	37-YEARS	38-YEARS
Employment	856	816	699	573	0	0	0	0	0	0	0	0	0
Population	1,242	1,254	1,247	1,223	0	0	0	0	0	0	0	0	0
Wage and Salary Income	\$24,986,728	\$23,861,124	\$20,751,881	\$16,798,205	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Personal Income	\$38,563,496	\$37,807,453	\$34,882,899	\$30,915,677	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Value-Added/Gross State Product	\$77,274,699	\$75,391,368	\$67,509,279	\$57,185,835	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Economic Output	\$124,392,850	\$120,788,945	\$107,001,102	\$89,121,083	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

ANNUAL FISCAL IMPACTS (2008\$)	26-YEARS	27-YEARS	28-YEARS	29-YEARS	30-YEARS	31-YEARS	32-YEARS	33-YEARS	34-YEARS	35-YEARS	36-YEARS	37-YEARS	38-YEARS
General Revenues	\$2,740,986	\$2,637,543	\$2,166,263	\$1,704,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General Expenditures	(\$2,336,709)	(\$2,402,269)	(\$2,475,077)	(\$2,516,953)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Incentives	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net General Revenues	\$404,276	\$235,274	(\$308,814)	(\$812,862)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

CUMULATIVE BENEFIT-COST (2008\$)	26-YEARS	27-YEARS	28-YEARS	29-YEARS	30-YEARS	31-YEARS	32-YEARS	33-YEARS	34-YEARS	35-YEARS	36-YEARS	37-YEARS	38-YEARS
Cumulative Net General Revenues	\$32,291,024	\$32,526,298	\$32,217,484	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622
Cumulative General Revenues	\$32,291,024	\$32,526,298	\$32,217,484	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622	\$31,404,622
Net General Revenue Benefit Ratio	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Cumulative Total Personal Income	\$704,975,623	\$742,783,076	\$777,665,975	\$808,581,651	\$808,581,651	\$808,581,651	\$808,581,651	\$808,581,651	\$808,581,651	\$808,581,651	\$808,581,651	\$808,581,651	\$808,581,651
Personal Income Benefit Ratio	2.30	2.42	2.53	2.64	2.64	2.64	2.64	2.64	2.64	2.64	2.64	2.64	2.64
Cumulative Gross State Product	\$1,327,789,393	\$1,403,180,761	\$1,470,690,039	\$1,527,875,874	\$1,527,875,874	\$1,527,875,874	\$1,527,875,874	\$1,527,875,874	\$1,527,875,874	\$1,527,875,874	\$1,527,875,874	\$1,527,875,874	\$1,527,875,874
Gross State Product Benefit Ratio	4.33	4.57	4.79	4.98	4.98	4.98	4.98	4.98	4.98	4.98	4.98	4.98	4.98
Cumulative Output	\$2,192,166,360	\$2,312,955,305	\$2,419,956,407	\$2,509,077,490	\$2,509,077,490	\$2,509,077,490	\$2,509,077,490	\$2,509,077,490	\$2,509,077,490	\$2,509,077,490	\$2,509,077,490	\$2,509,077,490	\$2,509,077,490
Output Benefit Ratio	7.15	7.54	7.89	8.18	8.18	8.18	8.18	8.18	8.18	8.18	8.18	8.18	8.18
Cumulative State Incentives (Cost Factor)	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983	\$306,784,983



Ammendment 3: Element 4

ANNUAL FISCAL IMPACTS (2008\$)

	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
State General Revenues												
Individual Income Tax	\$15,230	\$43,196	\$38,091	\$44,301	\$69,993	\$73,340	\$1,323,029	\$1,436,702	\$1,563,006	\$1,118,838	\$1,239,879	\$1,344,080
Corporate Income Tax	\$8,002	\$26,976	\$22,034	\$20,324	\$56,615	\$46,062	\$235,519	\$211,815	\$218,720	\$168,931	\$203,980	\$234,082
Direct Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Sales & Use Tax	\$3,245	\$9,855	\$8,151	\$9,273	\$14,829	\$15,212	\$418,107	\$500,425	\$615,319	\$503,404	\$563,787	\$616,824
Other Tax	\$824	\$2,203	\$1,759	\$1,939	\$2,957	\$3,083	\$55,321	\$62,773	\$72,572	\$56,237	\$61,710	\$66,551
Other Charges & Revenues	\$828	\$1,442	\$1,163	\$1,213	\$1,848	\$1,928	\$34,597	\$39,259	\$45,385	\$35,165	\$38,586	\$41,617
Other Revenues	\$0	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11
Total Revenues	\$28,129	\$83,673	\$71,200	\$77,053	\$146,245	\$139,631	\$2,066,578	\$2,250,982	\$2,515,010	\$1,882,584	\$2,107,952	\$2,303,166
State General Expenditures												
Higher Education	(\$223)	(\$529)	(\$701)	(\$1,004)	(\$1,374)	(\$1,739)	(\$15,276)	(\$29,690)	(\$45,228)	(\$54,291)	(\$64,769)	(\$76,013)
Elementary & Secondary Education	(\$678)	(\$1,630)	(\$2,174)	(\$3,089)	(\$4,227)	(\$5,348)	(\$46,992)	(\$91,289)	(\$139,096)	(\$166,915)	(\$199,193)	(\$233,797)
Social Services	\$9,731	\$22,546	\$16,430	\$15,519	\$33,015	\$34,294	\$720,099	\$553,572	\$483,297	\$106,430	\$134,734	\$148,110
Health & Mental Health	(\$156)	(\$417)	(\$620)	(\$887)	(\$1,214)	(\$1,535)	(\$13,493)	(\$26,210)	(\$39,935)	(\$47,932)	(\$57,179)	(\$67,105)
Transportation	(\$3)	(\$7)	(\$10)	(\$14)	(\$18)	(\$23)	(\$205)	(\$399)	(\$608)	(\$730)	(\$871)	(\$1,023)
Public Safety & Corrections	(\$192)	(\$465)	(\$648)	(\$928)	(\$1,270)	(\$1,606)	(\$14,113)	(\$27,412)	(\$41,767)	(\$50,133)	(\$59,806)	(\$70,188)
Natural Resources & Conservation	(\$2)	(\$5)	(\$7)	(\$12)	(\$17)	(\$21)	(\$186)	(\$362)	(\$551)	(\$662)	(\$790)	(\$927)
Administration & Other Departments	(\$631)	(\$1,550)	(\$2,115)	(\$3,070)	(\$4,201)	(\$5,315)	(\$46,701)	(\$90,727)	(\$138,223)	(\$165,946)	(\$197,933)	(\$232,343)
Debt Interest	(\$23)	(\$54)	(\$65)	(\$101)	(\$138)	(\$175)	(\$1,538)	(\$2,988)	(\$4,554)	(\$5,466)	(\$6,521)	(\$7,653)
Other Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Expenditures	\$7,822	\$17,889	\$10,090	\$6,414	\$20,555	\$18,532	\$581,593	\$284,494	\$73,334	(\$385,644)	(\$452,328)	(\$540,938)
State Incentives	\$35,951	\$101,562	\$81,290	\$83,467	\$166,800	\$158,163	\$2,648,172	\$2,535,475	\$2,588,343	\$1,496,939	\$1,655,624	\$1,762,228
Net State General Revenues	\$71,903	\$203,124	\$162,580	\$166,934	\$333,601	\$316,325	\$5,296,343	\$5,070,951	\$5,176,687	\$2,993,879	\$3,311,249	\$3,524,455



Ammendment 3: Element 4

ANNUAL FISCAL IMPACTS (2008\$)

	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
State General Revenues													
Individual Income Tax	\$1,441,965	\$1,527,220	\$1,601,949	\$1,670,364	\$1,731,410	\$1,767,196	\$1,777,722	\$1,767,196	\$1,741,936	\$1,709,307	\$1,667,206	\$1,617,737	\$1,564,058
Corporate Income Tax	\$261,027	\$284,814	\$306,075	\$325,337	\$342,703	\$355,439	\$363,544	\$366,912	\$366,596	\$364,175	\$359,439	\$352,597	\$344,388
Direct Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Sales & Use Tax	\$666,798	\$712,320	\$754,190	\$793,228	\$829,393	\$852,749	\$864,253	\$865,432	\$859,401	\$849,444	\$835,319	\$816,815	\$795,217
Other Tax	\$71,246	\$75,519	\$79,361	\$82,992	\$86,339	\$88,518	\$89,476	\$89,486	\$88,760	\$87,760	\$86,297	\$84,487	\$82,497
Other Charges & Revenues	\$44,554	\$47,227	\$49,627	\$51,900	\$53,995	\$55,353	\$55,952	\$55,963	\$55,510	\$54,879	\$53,963	\$52,837	\$51,595
Other Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Revenues	\$2,485,590	\$2,647,100	\$2,791,202	\$2,923,821	\$3,043,841	\$3,119,254	\$3,150,946	\$3,144,989	\$3,112,202	\$3,065,565	\$3,002,224	\$2,924,473	\$2,837,755
State General Expenditures													
Higher Education	(\$95,275)	(\$108,411)	(\$121,567)	(\$134,618)	(\$147,670)	(\$160,300)	(\$172,194)	(\$183,245)	(\$193,139)	(\$201,980)	(\$209,769)	(\$216,400)	(\$222,084)
Elementary & Secondary Education	(\$293,024)	(\$333,336)	(\$373,753)	(\$414,065)	(\$454,166)	(\$492,899)	(\$529,633)	(\$563,419)	(\$593,942)	(\$621,203)	(\$645,200)	(\$665,514)	(\$682,881)
Social Services	\$164,510	\$156,511	\$141,565	\$120,830	\$96,012	\$62,752	\$23,945	(\$20,114)	(\$66,594)	(\$112,726)	(\$158,300)	(\$202,086)	(\$243,766)
Health & Mental Health	(\$84,118)	(\$95,685)	(\$107,358)	(\$118,831)	(\$130,408)	(\$141,460)	(\$152,090)	(\$161,774)	(\$170,510)	(\$178,298)	(\$185,245)	(\$191,034)	(\$196,086)
Transportation	(\$1,281)	(\$1,458)	(\$1,635)	(\$1,810)	(\$1,986)	(\$2,156)	(\$2,316)	(\$2,464)	(\$2,598)	(\$2,717)	(\$2,822)	(\$2,910)	(\$2,986)
Public Safety & Corrections	(\$87,981)	(\$100,074)	(\$112,200)	(\$124,304)	(\$136,408)	(\$147,986)	(\$159,037)	(\$169,141)	(\$178,298)	(\$186,508)	(\$193,771)	(\$199,875)	(\$205,033)
Natural Resources & Conservation	(\$1,162)	(\$1,322)	(\$1,482)	(\$1,642)	(\$1,801)	(\$1,955)	(\$2,100)	(\$2,233)	(\$2,355)	(\$2,463)	(\$2,559)	(\$2,639)	(\$2,708)
Administration & Other Departments	(\$291,130)	(\$331,231)	(\$371,543)	(\$411,539)	(\$451,324)	(\$489,847)	(\$526,370)	(\$559,945)	(\$590,258)	(\$617,414)	(\$641,201)	(\$661,409)	(\$678,671)
Debt Interest	(\$9,592)	(\$10,915)	(\$12,241)	(\$13,557)	(\$14,872)	(\$16,135)	(\$17,335)	(\$18,440)	(\$19,440)	(\$20,335)	(\$21,124)	(\$21,787)	(\$22,356)
Other Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Expenditures	(\$699,052)	(\$825,921)	(\$960,213)	(\$1,099,535)	(\$1,242,624)	(\$1,389,986)	(\$1,537,129)	(\$1,680,776)	(\$1,817,134)	(\$1,943,643)	(\$2,059,991)	(\$2,163,655)	(\$2,256,570)
State Incentives	\$1,786,538	\$1,821,180	\$1,830,989	\$1,824,286	\$1,801,216	\$1,729,269	\$1,613,817	\$1,464,212	\$0	\$0	\$0	\$0	\$0
Net State General Revenues	\$3,573,075	\$3,642,359	\$3,661,978	\$3,648,571	\$3,602,433	\$3,458,537	\$3,227,633	\$2,928,424	\$1,295,069	\$1,121,921	\$942,232	\$760,819	\$581,186

ANNUAL FISCAL IMPACTS (2008\$)

[illegible]

Ammendment 3: Element 4

ANNUAL INDUSTRY IMPACTS (2008\$)

Employment	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Farm	0	0	0	0	0	0	0	0	0	0	0	0
State & Local Government	0	0	0	0	1	1	6	13	19	23	27	32
Federal Civilian Government	0	0	0	0	0	0	0	0	0	0	0	0
Federal Military Government	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture, Forestry, & Fishing	0	0	0	0	0	0	0	1	4	8	12	15
Mining	(0)	0	(0)	(0)	(0)	(0)	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	1	1	1	1	1	1
Construction	0	1	1	2	3	3	709	503	467	78	84	89
Manufacturing	0	0	0	0	0	(0)	11	19	28	36	47	56
Wholesale Trade	0	0	0	0	0	0	11	13	18	19	24	27
Retail Trade	1	2	2	2	4	4	102	113	134	96	109	118
Transportation & Warehousing	0	0	0	0	0	0	5	5	5	5	7	8
Information	0	0	0	0	0	0	5	5	5	5	6	7
Finance & Insurance	0	1	0	0	1	1	16	19	26	29	37	44
Real Estate, Rental, & Leasing	0	0	0	0	3	3	15	24	31	42	55	65
Professional & Technical Services	12	24	21	19	36	39	159	97	82	22	28	33
Management of Companies & Enterprises	0	0	0	0	0	0	2	2	3	3	4	5
Administrative & Waste Remed Services	1	2	1	2	3	3	35	34	37	30	37	43
Educational Services	0	0	0	0	0	0	6	7	9	10	13	15
Health Care & Social Assistance	0	1	1	1	1	1	25	30	40	38	46	52
Arts, Entertainment, & Recreation	0	0	0	0	1	1	9	10	13	12	15	17
Accommodation & Food Services	1	2	1	1	2	2	44	53	68	61	70	77
Other Services	0	1	1	1	2	2	39	41	49	40	45	50
Total	16	36	31	30	57	60	1,201	990	1,042	558	665	754

Labor & Proprietor Income	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Farm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State & Local Government	\$2,071	\$10,038	\$9,774	\$20,980	\$27,773	\$41,375	\$292,091	\$587,259	\$1,074,391	\$1,264,222	\$1,492,059	\$1,739,418
Federal Civilian Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Military Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Agriculture, Forestry, & Fishing	\$485	\$1,161	\$1,313	\$1,132	\$1,968	\$1,686	\$21,047	\$77,825	\$203,491	\$373,420	\$522,881	\$649,925
Mining	\$129	\$502	\$672	\$596	\$955	\$984	\$15,801	\$16,333	\$18,967	\$11,820	\$10,344	\$9,555
Utilities	\$2,589	\$7,654	\$7,453	\$7,033	\$11,338	\$12,034	\$183,325	\$227,139	\$271,553	\$216,833	\$232,979	\$248,949
Construction	\$18,644	\$72,267	\$79,173	\$100,100	\$144,446	\$160,145	\$27,714,262	\$24,918,352	\$20,244,792	\$3,393,571	\$3,502,951	\$3,655,275
Manufacturing	\$12,422	\$50,185	\$48,867	\$41,960	\$57,400	\$62,964	\$1,378,376	\$2,027,740	\$2,651,207	\$2,949,568	\$3,621,093	\$4,218,431
Wholesale Trade	\$8,802	\$31,113	\$28,348	\$30,520	\$43,509	\$43,177	\$905,253	\$1,126,324	\$1,293,441	\$1,245,580	\$1,462,317	\$1,650,796
Retail Trade	\$24,855	\$80,297	\$70,369	\$90,600	\$135,127	\$143,923	\$3,206,124	\$3,820,754	\$4,258,447	\$3,141,913	\$3,452,554	\$3,726,173
Transportation & Warehousing	\$3,107	\$15,062	\$13,682	\$15,260	\$22,220	\$24,739	\$437,265	\$554,951	\$596,044	\$557,545	\$620,039	\$679,976
Information	\$7,249	\$30,113	\$24,925	\$22,410	\$29,161	\$30,133	\$433,780	\$537,904	\$530,937	\$413,753	\$446,378	\$481,381
Finance & Insurance	\$13,465	\$49,185	\$40,073	\$34,330	\$63,875	\$45,874	\$1,061,066	\$1,314,639	\$1,529,877	\$1,523,506	\$1,860,529	\$2,148,693
Real Estate, Rental, & Leasing	\$3,365	\$14,304	\$13,190	\$14,540	\$81,931	\$38,678	\$388,293	\$492,834	\$577,007	\$626,688	\$763,461	\$881,391
Professional & Technical Services	\$395,577	\$1,188,305	\$969,543	\$1,001,000	\$1,547,362	\$1,689,161	\$6,854,282	\$5,590,564	\$3,596,080	\$1,318,451	\$1,530,062	\$1,727,333
Management of Companies & Enterprises	\$3,107	\$15,556	\$12,709	\$8,583	\$15,279	\$13,940	\$294,751	\$351,909	\$398,724	\$341,052	\$391,603	\$438,681
Administrative & Waste Remed Services	\$13,975	\$61,731	\$52,290	\$58,170	\$104,161	\$92,192	\$1,157,359	\$1,096,872	\$1,122,199	\$880,379	\$1,035,188	\$1,174,651
Educational Services	\$1,812	\$11,546	\$10,259	\$8,345	\$14,115	\$12,591	\$268,522	\$289,346	\$365,954	\$337,747	\$401,848	\$463,657
Health Care & Social Assistance	\$12,422	\$42,154	\$39,099	\$47,680	\$77,766	\$86,344	\$1,270,161	\$1,703,766	\$2,145,305	\$2,003,944	\$2,247,176	\$2,487,875
Arts, Entertainment, & Recreation	\$3,495	\$15,809	\$13,190	\$13,350	\$18,512	\$18,665	\$306,122	\$331,293	\$358,565	\$303,006	\$344,512	\$382,446
Accommodation & Food Services	\$9,320	\$33,123	\$28,830	\$34,330	\$52,769	\$53,966	\$872,421	\$1,068,312	\$1,316,042	\$1,172,710	\$1,320,216	\$1,447,769
Other Services	\$10,356	\$35,639	\$30,788	\$37,670	\$61,098	\$60,710	\$1,085,827	\$1,249,488	\$1,456,860	\$1,167,626	\$1,296,257	\$1,413,126
Total	\$547,248	\$1,765,743	\$1,494,548	\$1,588,589	\$2,510,764	\$2,633,281	\$48,146,129	\$47,383,603	\$44,009,883	\$23,243,332	\$26,554,448	\$29,625,504



Amendment 3: Element 4

ANNUAL INDUSTRY IMPACTS (2008\$)

Employment	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
Farm	0	0	0	0	0	0	0	0	0	0	0	0	0
State & Local Government	37	41	46	51	55	59	63	67	70	73	75	77	78
Federal Civilian Government	0	0	0	0	0	0	0	0	0	0	0	0	0
Federal Military Government	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture, Forestry, & Fishing	17	19	20	22	23	24	24	24	24	24	23	23	22
Mining	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	1	2	2	2	2	2	2	2	2	2	1	1	1
Construction	93	97	99	101	101	100	98	94	89	83	76	70	63
Manufacturing	63	69	74	78	81	83	83	83	81	80	77	74	71
Wholesale Trade	30	32	34	35	36	37	37	36	35	34	33	32	30
Retail Trade	126	132	137	140	143	143	141	137	133	127	121	115	109
Transportation & Warehousing	9	10	10	11	11	11	11	11	11	10	10	9	9
Information	8	9	9	10	10	10	10	10	10	10	10	9	9
Finance & Insurance	49	53	56	59	61	62	62	62	61	59	57	55	53
Real Estate, Rental, & Leasing	73	79	85	89	92	95	96	95	94	92	89	86	82
Professional & Technical Services	37	40	43	46	48	49	50	50	49	49	48	46	45
Management of Companies & Enterprises	5	6	6	6	6	7	7	6	6	6	6	6	5
Administrative & Waste Remed Services	48	52	56	59	61	62	63	63	62	61	60	58	56
Educational Services	17	19	21	22	23	24	25	26	26	26	26	25	25
Health Care & Social Assistance	58	63	67	72	75	78	80	81	81	81	81	80	80
Arts, Entertainment, & Recreation	19	20	21	22	23	24	24	24	23	23	22	21	20
Accommodation & Food Services	83	88	92	95	98	99	99	98	96	93	90	87	83
Other Services	54	57	59	61	63	64	63	62	61	59	57	54	52
Total	828	889	938	979	1,013	1,033	1,039	1,031	1,014	990	962	929	894

Labor & Proprietor Income	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
Farm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State & Local Government	\$2,003,828	\$2,280,517	\$2,551,702	\$2,831,999	\$3,115,162	\$3,387,282	\$3,647,038	\$3,884,186	\$4,107,652	\$4,305,671	\$4,474,608	\$4,621,595	\$4,748,145
Federal Civilian Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Military Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Agriculture, Forestry, & Fishing	\$758,940	\$852,415	\$932,583	\$1,003,349	\$1,064,495	\$1,115,892	\$1,153,980	\$1,175,643	\$1,183,298	\$1,180,343	\$1,167,503	\$1,146,108	\$1,117,898
Mining	\$8,990	\$8,593	\$8,114	\$7,567	\$6,833	\$5,881	\$4,688	\$3,194	\$1,539	(\$225)	(\$2,087)	(\$4,073)	(\$6,028)
Utilities	\$263,955	\$277,342	\$288,674	\$298,159	\$305,037	\$306,975	\$304,361	\$297,318	\$286,109	\$272,726	\$257,527	\$241,090	\$222,878
Construction	\$3,817,488	\$3,965,416	\$4,090,800	\$4,186,339	\$4,252,285	\$4,269,018	\$4,204,365	\$4,065,462	\$3,867,506	\$3,632,988	\$3,372,854	\$3,092,453	\$2,802,347
Manufacturing	\$4,730,605	\$5,172,749	\$5,534,920	\$5,839,859	\$6,092,189	\$6,263,172	\$6,346,889	\$6,329,418	\$6,239,912	\$6,100,750	\$5,913,708	\$5,686,780	\$5,426,368
Wholesale Trade	\$1,810,517	\$1,943,997	\$2,052,879	\$2,138,776	\$2,212,299	\$2,251,935	\$2,265,245	\$2,241,462	\$2,201,335	\$2,142,128	\$2,068,938	\$1,985,308	\$1,894,931
Retail Trade	\$3,966,007	\$4,173,921	\$4,342,081	\$4,473,114	\$4,583,382	\$4,619,906	\$4,588,121	\$4,489,540	\$4,356,189	\$4,194,817	\$4,011,908	\$3,806,372	\$3,593,997
Transportation & Warehousing	\$732,144	\$775,759	\$808,438	\$834,787	\$851,596	\$855,332	\$846,840	\$824,339	\$790,802	\$751,414	\$706,032	\$654,576	\$602,800
Information	\$516,752	\$548,321	\$576,975	\$600,550	\$619,971	\$630,834	\$632,994	\$626,524	\$610,112	\$591,053	\$567,836	\$539,666	\$511,298
Finance & Insurance	\$2,402,236	\$2,612,437	\$2,795,505	\$2,948,753	\$3,080,272	\$3,169,801	\$3,222,601	\$3,223,921	\$3,190,321	\$3,132,886	\$3,057,628	\$2,963,575	\$2,856,137
Real Estate, Rental, & Leasing	\$984,626	\$1,073,184	\$1,149,462	\$1,214,235	\$1,269,562	\$1,311,139	\$1,334,332	\$1,337,732	\$1,326,611	\$1,303,794	\$1,271,349	\$1,230,028	\$1,184,551
Professional & Technical Services	\$1,918,174	\$2,086,577	\$2,238,348	\$2,371,553	\$2,493,554	\$2,580,588	\$2,636,797	\$2,654,955	\$2,639,665	\$2,610,738	\$2,556,216	\$2,487,629	\$2,408,861
Management of Companies & Enterprises	\$482,647	\$519,805	\$548,481	\$574,792	\$594,836	\$605,681	\$608,450	\$602,575	\$589,196	\$571,843	\$550,877	\$528,217	\$501,826
Administrative & Waste Remed Services	\$1,302,095	\$1,412,004	\$1,509,184	\$1,595,873	\$1,672,575	\$1,724,561	\$1,755,378	\$1,763,795	\$1,748,802	\$1,728,315	\$1,692,264	\$1,642,435	\$1,589,146
Educational Services	\$520,838	\$574,614	\$624,763	\$672,208	\$714,173	\$751,108	\$778,360	\$794,568	\$801,776	\$802,432	\$800,047	\$790,646	\$776,448
Health Care & Social Assistance	\$2,722,062	\$2,947,424	\$3,158,217	\$3,345,714	\$3,530,992	\$3,670,772	\$3,765,690	\$3,820,674	\$3,848,785	\$3,842,099	\$3,820,806	\$3,791,387	\$3,751,274
Arts, Entertainment, & Recreation	\$416,639	\$447,058	\$473,920	\$497,224	\$516,440	\$529,806	\$535,089	\$533,174	\$525,157	\$512,385	\$497,540	\$478,764	\$458,911
Accommodation & Food Services	\$1,565,343	\$1,668,035	\$1,757,473	\$1,835,217	\$1,904,699	\$1,942,042	\$1,956,749	\$1,942,424	\$1,909,545	\$1,866,882	\$1,811,473	\$1,746,136	\$1,676,263
Other Services	\$1,519,766	\$1,613,609	\$1,697,645	\$1,771,003	\$1,830,647	\$1,864,916	\$1,872,675	\$1,853,771	\$1,817,876	\$1,769,255	\$1,710,084	\$1,641,236	\$1,565,759
Total	\$32,443,649	\$34,953,777	\$37,140,163	\$39,041,072	\$40,711,000	\$41,856,639	\$42,460,639	\$42,464,674	\$42,042,189	\$41,312,295	\$40,307,110	\$39,069,926	\$37,683,811

ANNUAL INDUSTRY IMPACTS (2008\$)

[illegible]